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Annual report submitted by:

NC State University College of Design

Campus Box 7701, Brooks Hall

Raleigh, NC 27695-7701

design.ncsu.edu

## Introduction

During the 2009-2010 academic year, the College of Design successfully pursued its mission while also responding to a number of accelerated trends posed by society, the University, and the design disciplines.

Increased globalism, calls for greater environmental stewardship, technological advances, community design needs, and pressure to collaborate across all academic disciplines, drove the activities and thinking of the College on a number of levels, from classroom instruction to program development to research.

A tightened state education budget challenged everyone, but it did not distract the College from focusing its top priorities: students and academic programs. To help close the gap, alumni and friends responded generously even as the bottom lines of most firms in the design community continued to be negatively impacted by the economic recession.

This Annual Report, made available primarily online, is a comprehensive "publication of record" of activities at the College during the 2009 / 2010 academic year. To reduce costs, only limited copies of the publication will be made available in printed format. Please request a printed copy by calling (919) 515-8313 or emailing *design@ncsu.edu*.



## Global, National and Statewide Trends

This year the College of Design was attuned to global, national, and statewide trends that inform what we do every day and how we plan for the future. Here are a few of the most conspicuous trends:

There will be a rising demand on the part of communities for design extension assistance. For example, North Carolina communities are increasingly turning to innovative downtown landscape design as a way to reinvent their retail economies. Meanwhile, the College is expected to act as a "think tank" on economic development and entrepreneurship initiatives. The College must be poised to respond to these important requests.

There is already an increased demand for design that furthers the cause of sustainability. The welfare of our planet requires that design solutions be developed in a number of industries and contexts that further the goals of conserving resources and protecting the environment.

Globalization is transforming how we design, and it is informing our determination to increase diversity at the College. Global markets are expanding the demand for product design, and awareness of cultural and nationality differences is impacting design innovation on other levels as well. Diversity continues to grow in importance at the College in meeting humanity's varied design needs.



Robin Moore, Director of the Natural Learning Initiative, points out features of the Edible Schoolyard exhibit at the Greensboro Children's Museum to Chancellor Randy Woodson.

Scientific and technological advances are opening up new worlds of design. The need has never been greater for greater navigation between new forms of technology and the application of new design tools. For example, new digital media, including web media and social networking, are increasing the level of interactivity of people with design. Advances in computer modeling and rendering transform what is possible in all forms of design. The College of Design has responded by integrated the latest technology for student and faculty use, as with its Advanced Media Lab.

Collaboration is less a buzzword and more a way of life in design. Breaking down silos between the various design disciplines and between the College of Design and other colleges at the University, in addition to working with outside institutions, will become more the norm than the exception as programs like the Anni Albers Scholars Program (collaboration with the College of Textiles) and the

Downtown Design Studio (collaboration with the City of Raleigh and other municipalities) continue to bear fruit.

All these events and trends require new research into the latest modes of design thinking, an advancing design curriculum that keeps pace with the changes, and programs that engage students in real-world, job-related experiences.

## College Trends

Applications and Enrollment Trends: In 2009-2010, the College received nearly 1,300 undergraduate applications for fewer than 130 slots, a 10-to-1 ratio. The Ph.D. in Design program grew more than a third (from 16 to 22). Due to the growing number of applications for a static number of slots, the College requested from the University the top 25 percent of applicants to the College instead of the usual top 50 percent. For Fall, 2010, the College has begun to require submission of a portfolio as an additional factor in admission.

Diversity Trends: Currently, the undergraduate and graduate student bodies are each 50/50 male/female, and international students comprise more than 10 percent of the graduate student body. The tenured / tenure-track faculty is 19.6 percent of color. Presently, the most pressing need is for the hiring of faculty of color in the School of Architecture. Representation of people of color among the staff is 33 percent, while students of color represent over 15 percent of the College of Design student body. The largest ever cohort of African-American students (19) was recently admitted for the Fall Semester, 2010. And, for the ninth year in 10 years, the College of Design has been recognized by the Office of Multicultural Student Affairs for having the highest achieving minority freshman class at the University.



## The Compact Plan

This year the activities at the College continued to be informed by the "NC State University College Compact Plan." Our Compact Plan has five major initiatives. Below is a re-cap of those initiatives and some of the ways we are working to meet them:

Initiative I. The College of Design Community commits to enhance the creative and scholarly experience by <u>fostering</u> an administrative service culture.

- Establish an administrative service culture.
- Enhance operational budgets.
- Address the need to maintain a College Neighborhood.
- Address facilities and equipment needs and deficiencies.

Initiative II. The College of Design Community integrates knowledge, people, practices and community through teaching, scholarship and application to <u>secure</u> environmental well-being.

#### Some examples:

- Expand extension capabilities and service learning opportunities.
- Foster new curricular and life-long learning programs.
- Enrich and expand Design Guild functions within the College.

Initiative III. The College of Design Community seeks to advance and apply the body of knowledge of the design disciplines in service to society to improve the quality of life for all by <u>embracing inclusion</u>.

- Commit to sustainable and regenerative practices.
- Reform, revise and create curricular offerings.
- Support faculty and student scholarship.

Initiative IV. The College of Design Community wishes to

become a <u>community of inquiry</u> through exploration and education communicating the creative search.

- Foster design pedagogy across campus to further collaboration and cross-disciplinary opportunities.
- Establish and support a spirit of interdisciplinary education.
- Encourage discourse and research on design.
- Develop a well-crafted message to a diverse community.

Initiative V. The College of Design Community will realize <u>a diverse community</u> of students, faculty and staff representing the rich possibilities of culture, race, gender and intellectual pursuits.

- Administrative and staff positions will represent a diverse community.
- Faculty and professional (non-teaching) positions will represent a diverse community.
- The College will seek a diverse student community.
- The Education Experience will be diversified through lecture programs, the development of leadership skills in diverse contexts and embracing service learning throughout the curriculum.
- Achieve a diverse representation in visiting lecture programs.
- Include the contributions of a diverse intellectual traditions in curricular development.
- Address the concerns of minority communities in the projects and assignments required of students.
- Embrace service-learning initiatives to engage and recruit from diverse communities through the relevance of student work to societal needs.
- Develop leadership skills connecting a diverse population with opinion-shapers and policy makers.



### SUPPORTING NC STATE UNIVERSITY'S FIVE FOCUS AREAS

The College of Design is fortunate to operate as one of eleven colleges at NC State University, the largest university in North Carolina and a national and global leader in a number of key areas. The College of Design works to align its programs with the priorities of the University, expressed as the University's Five Focus Areas:

- Producing leaders for the state, nation, and world.
   The Prague Institute (an initiative of the College of Design) and the Study in Ghana Program, co-led by Kofi Boone and Charles Joyner, are helping to ensure that more than two-thirds of all College of Design students study abroad. This year as well, a record number of Fulbright Scholars (5) from Ecuador, Turkey, Chile, Brazil, and Pakistan studied at the College of Design.
- 2. Creating Educational Innovation.

The College is developing successful new strategies for delivering critique-based content in a distant education format. Art + Design Department faculty and students are teaming up with DELTA to design, test and measure strategies and systems in our DE pilot courses that offer new ways of teaching and learning to extend the reach of design education.

Through design thinking, history and context, and creative problem-solving laboratory/studio assignments, the First Year Experience provides critical foundations for problem definition, problem solving, and creation of artifacts.

3. Improving Health and Well-Being.

The Laboratory for the Design of Healthy and Sustainable Communities under the Office of Research, Extension and Engagement is a coalition of programs that promotes affordable and sustainable housing, re-imagined urban and rural design, natural learning environments for children, contemporary art and art education, and universal design and ergonomics for people and communities in North Carolina and beyond.

Department of Landscape Architecture faculty and students have participated in the planning and implementation of the 3rd Annual "Growing in Place" Symposium (March 5, 2010) that addresses sustainable urban design for children and families.

- 4. Fueling Economic Development.
  - The Community Design Initiative has helped dozens of rural communities re-imagine their downtowns in order to increase tourism and retail sales. Projects are ongoing in at least a dozen towns around North Carolina.
- 5. Driving Innovation in Energy and the Environment.

  The 7th Annual College of Design Annual Urban

  Design Conference (March 6, 2010) addressed issues
  in planning and design solutions related to sustainable
  urban growth.

### **Academics**

In Fall 2009 the Department of Graphic Design and the Department of Industrial Design were combined to form a single department: the Department of Graphic Design and Industrial Design. This is not the first time the two programs have been lived in one department with separate courses and degree programs. The Department of Project Design was formed in 1958. In 1964, the Department of Product Design began including courses and studios in visual design. In 1979, the two programs coexisted as the Department of Product and Visual Design. They split into separate departments in 1991.

In 2009-2010, the Art + Design Department established a new curriculum for the Design Studies Program. The Design Studies Program curriculum has three paths of study that support intra-disciplinary study of design or interdisciplinary studies of design with non-profit studies or business administration. Memorandums of Understanding have been signed between the Colleges of Design, Management, and Humanities and Social Sciences.

A new Fibers and Surface Design Studio (ADN470) was offered at the Prague Institute for Summer 2010.

In Fall 2009, two 400-level studio courses in Graphic Design were created through the Downtown Design Studio. Graphic design students teamed up with local supermarkets to promote recycling in their stores. Another studio group worked with Hip-Hop Haven, a nonprofit helping urban youth, to create an exhibition telling the story of the newest urban generation.

An Architecture Summer Design/Build Studio was taught by Studio B Architects, led by Randy Lanou. The studio teams designed "recycling huts" for the workers at Wake County Recycling Centers. Three teams of five students each have designed the structures, which re-use discarded construction materials. The huts will collect rainwater and have photovoltaics. This is also an interdisciplinary studio, with an NCSU civil engineering student on one of the teams. (Funded by a summer school development grant from NCSU.)

Students also were able to take a summer course on energy

design, which prepares students to take the LEED exam (Leadership in Energy and Environmental Development, U.S. Green Building Council). The course was taught by Tracy Rider.

In Spring 2010, the Graphic Design program experienced a successful accreditation visit that included a special notation from the visiting team indicating that the program is clearly among an elite group of national leaders in the discipline.

The Master of Landscape Architecture program completed a successful reaccreditation review in Spring 2010, having met and/or exceeding all accreditation standards with no recommendations.

A Landscape Architecture Summer Design/Build Studio project was taught by Assistant Professor of Landscape Architecture Andrew Fox. The Syme Hall Rain Garden was the result of a team of landscape architecture students



implementing Low Impact Development (LID) methods and strategies. In six teams of three, MLA students analyzed the site behind NC State's Syme Residence Hall, documenting erosion control issues and safety and health concerns. Water from the roof of the hall is now collected in a tank and filtered naturally to prevent contaminating groundwater and nearby streams.

The Industrial Design program continued to innovate while engaging all manner of technological design tools and processes in the Industrial Design Digital Technology course series (ID 215, 315 and 415) by focusing on digital ideation and 2D and 3D hi-resolution rendering, printing and prototyping.

## Research and Community Engagement

North Carolina communities are increasingly turning to innovative downtown landscape architecture as a way to reinvent their retail economies. Over a dozen communities were assisted with planning by the Downtown Design Studio and the Community Design Initiative this year.

School of Architecture research included "New Technologies in Masonry Construction," exploring ways to detect and remove humidity from inside masonry walls; and "Building Design Process Innovation for Enhancing Energy and Environmental Sustainability," which researches computer methods to enable better sustainable design.

The Affordable Housing and Sustainable Communities
Program led by Thomas Barrie completed the Wake
County Affordable Housing Project (Summer 2010) an
assessment of options for the city to explore to provide
more affordable housing to its citizens. The program is part
of the Architecture in the Public Interest Initiative, a part of
the Laboratory for the Design of Healthy and Sustainable
Communities, formally established in September, 2010.

Department of Landscape Architecture faculty produced research in 2009-2010 on the topics of environmental justice, community design, community narrative, design careers, urbanism, and healthy environments for children.

The Natural Learning Initiative designed 13 projects around North Carolina and the country to help children connect with nature and the outdoors, including the Edible Schoolyard at the Greensboro Children's Museum. In June, 2010, Robin Moore, director of NLI, and education specialist, Dr. Nilda Cosco, were invited by the Singaporean government to spend several days advising that country's Ministry of Education on the design of the nation's nursery school playgrounds, as well as to give feedback on the government's master plan for the Sungai Nature Preserve.

The Art + Design Department created a featured multimedia presentation for the North Carolina Museum

of Art Opening Gala in April, 2010. A + D faculty also conducted research projects that included iPhone/ UNITY Development through a NCSU Faculty Research Professional Development Grant (\$25,000). Students in the Art + Design Department conducted the HOMELESS of Orange County Public Service Announcement Animation Series in collaboration with the City of Chapel Hill.

In the Department of Graphic Design and Industrial Design, Associate Professor of Graphic Design Kermit Bailey received a \$10,000 grant to create "knowledge maps" detailing the history and cultural legacy of the South Park East Raleigh Historic District as an important first step toward a greater historical preservation effort.

The Universal Design Initiative (formerly the Center for Universal Design) continued to act as a clearinghouse for information about universal design and accessible design. Over 45,000 web visitors landed on the Initiative's website (cud.ncsu.edu). Materials and information were shared with the Michigan Paralyzed Veterans of American, the NC Assistive Technology Expo, Tuskegee University, the Centers for Disease Control, the Fair Housing Administration in Richmond, Va., and numerous other groups and individuals requesting assistance.

Also within the Universal Design Initiative, a study by the Research in Ergonomics and Design (RED) Lab, led by Assistant Professor of Industrial Design Sharon Joines, looked for safer ways to take x-rays of patients with impaired mobility.



## Faculty

Gene Bressler, head of the Landscape Architecture Department, was appointed to the NC Board of Landscape Architects by Governor Bev Perdue. He will serve a four-year term.

Santiago Piedrafita, professor and Head of the Department of Industrial Design and Graphic Design, was appointed to the Board of the American Institute of Graphic Arts (AIGA).

Georgia Bizios and Celen Pasalar were each awarded the Opal Mann Green Award for Engagement and Scholarship, NC State University, Spring, 2010 – Bizios for her work to promote affordable housing options and Celen Pasalar for her work to help convert the DuBois School in Raleigh to a community center. Pasalar's plan for the center also won Second Place in the 2009 Annual Symposium of University Economic Development Associations. Nominated as NC State University's entry, Pasalar's was the only design college entrant to make the finals nationally.

Dean Marvin J. Malecha, FAIA, was named an Honorary Member of the Australian Institute of Architects, the National Chinese Institute of Architects of Taiwan, the Japanese Institute of Architects, and the Royal Institute of Architects of Canada, for service to the profession internationally.











College of Design faculty made guest lectures and presentations to numerous bodies, including: The North Carolina General Assembly; the Annual International Conference of The Environmental Design Research Association (2010); the Architecture Exchange East Symposium (Richmond, Va., Fall, 2009); the American Institute of Architects Triangle Section; the 98th ACSA Annual Meeting (New Orleans, 2010); the ACSA Southeast Regional Conference; DePaul University and Chicago Architecture Foundation; the Society of Architectural Historians, Chicago; the European Network of Heads of Schools of Architecture; the American Institute of Architects National Convention: the Association of Collegiate Schools of Architecture Administrators Conference; the Architecture Research Centers Consortium International Conference: and the Council of Educators in Landscape Architecture International Conference.

Faculty published research articles and chapters in scholarly journals, compilations, and books, including Design Inquiry; The Cambridge History of World Religious Architecture; Ontological Infrastructures; The European Review; 2A: Architecture and Art; and Planning Perspectives.

Books published by faculty include The Sacred In-Between: The Mediating Roles of Architecture by Tom Barrie; and Landscape Architectural Detailing, coauthored by Patrick Rand.

## Faculty, Administration and Staff Changes

Retiring:

Associate Professor Susan Toplikar, with the conferment of Emerita status.

Marva Motley, Director of Student Affairs, after 38 years of employment at the University, with the conferment of Dean Emerita.

Phased Retirements Announced:

Dana Raymond, Martha Scotford, Roger Clark.

Faculty Hires:

Kathleen Rieder was named Assistant Professor of Art + Design. **Staff Transitions:** 

Christie Chronister joined the College in 2010 as executive assistant to Dean Marvin J. Malecha, FAIA.

Eric Larson, Director of Communications, replaced outgoing director Sherry O'Neal.

Kate Thompson was hired as Gallery and Exhibitions Manager for the Contemporary Art Museum (CAM) Initiative.

The Natural Learning Initiative hired two new design associates, Brad Bieber and Shweta Nanekar.

## Degrees Offered

Bachelor of Environmental Design in Architecture (BEDA)

Bachelor of Architecture (B.Arch.)

Master of Architecture (M.Arch.)

Bachelor of Art + Design (BAD)

Master of Art + Design (MAD)

Bachelor of Graphic Design (BGD)

Master of Graphic Design (MGD)

Bachelor of Industrial Design (BID)

Master of Industrial Design (MID)

Bachelor of Landscape Architecture (BLA)

Master of Landscape Architecture (MLA)

Ph.D. in Design (Ph.D.)

## Students

Four College of Design students and one UNC-Chapel Hill student combined to form the winning team at the 2010 Urban Land Institute's Annual Gerald D. Hines



Student Urban Design Competition. The award is the most prestigious honor available to students of urban design. NC State's team beat out over 100 other schools including Harvard and UPenn to claim the \$50,000 prize.

Industrial Design Student Sean Coleman won the 2010 Shell Eco-Marathon Americas (SEMA) Urban Concept Car Competition and saw his prototype manufactured by



Shell. At the awards show he was able to take the Mayor of Houston for a drive.

Industrial Design students were impressive again in the 2010 New York International Auto Show's safety design contest, claiming first, second, third, and fifth prizes by designing prototype safety features including a way to remove ice from bridges using solar panels.

Industrial Design Senior Ali Sutton-Settimi won the \$5,000 Formula scholarship for "Esteem" in the 2009 MDRA Boat Design Competition. His catamaran design is fully ADA compliant for someone in a wheelchair to pilot the boat

Students landed numerous prestigious internships, including Vallyn Murphy, who accepted a summer 2010 internship in new media at the Smithsonian Institution in Washington, D.C.

Art to Wear, the Southeast's largest fashion show (which is organized entirely by students from the Colleges of

Design and Textiles), attracted a crowd of 3,000 in Reynolds Coliseum and included nine College of Design student designers. One team's work was later featured in the Designer's Fashion Challenge: Convergence 2010, in Tempe, Arizona.



### Student Awards

#### ARCHITECTURE AWARDS

## THE AMERICAN INSTITUTE OF ARCHITECTS HENRY ADAMS MEDAL

Awarded to a professional-level graduating student who demonstrates high scholastic achievement, character, and promise of professional ability.

Nicole Nury Alvarez

## THE AMERICAN INSTITUTE OF ARCHITECTS HENRY ADAMS CERTIFICATE OF MERIT

Awarded to a professional-level graduating student who demonstrates high scholastic achievement, character, and promise of professional ability.

Michael Wagner

#### ALPHA RHO CHI MEDAL

Awarded to the graduating student who has shown an ability for leadership, willing service to his or her school, and promise of real professional merit through attitude and personality.

Virginia Elizabeth Alexander

#### ARCHITECTURE FACULTY AWARD FOR DESIGN ACHIEVEMENT IN THE M.ARCH. PROGRAM IN HONOR OF THE EMERITUS FACULTY OF THE DEPARTMENT

Awarded to a student graduating in the Master of Architecture program who exhibits the greatest achievement in design.

Benjamin Russell Andrews

#### ARCHITECTURE FACULTY AWARD FOR DESIGN ACHIEVEMENT IN THE B.ARCH. PROGRAM IN HONOR OF THE EMERITUS FACULTY OF THE DEPARTMENT

Awarded to a student graduating in the Bachelor of Architecture program who exhibits the greatest achievement in design.

Mary Ellen Lillian Englund

#### ARCHITECTURE FACULTY AWARD FOR DESIGN ACHIEVEMENT IN THE BEDA PROGRAM IN HONOR OF THE EMERITUS FACULTY OF THE DEPARTMENT

Awarded to a student graduating in the Bachelor of Environmental Design in Architecture program who exhibits the greatest achievement in design.

Margaret Irene Jamison

## TECHNOLOGY AWARD IN HONOR OF THE EMERITUS FACULTY OF THE DEPARTMENT

Awarded to a graduating student whose work exhibits great promise in the creative application of technology. David August Skoog

#### <u>ART + DESIGN AWARDS</u>

#### ACADEMIC EXCELLENCE AWARD

Distinguished academic achievement in all scholarly pursuits.

Precious D. Lovell Lauren E. Ramsey

#### EXCELLENCE IN ART + DESIGN AWARD

Demonstrated outstanding creativity and great professional promise.

Precious D. Lovell Jaleesa A. Bartley

#### EXCELLENCE IN ART AND SCIENCE AWARD

Distinguished achievement in the synthesis of art, science, and technology.

Jenna Martin Bost

#### THE GOOD CITIZENSHIP AWARD

Exemplary and outstanding service to the Department of Art + Design, the college and the university at-large.

Jessica Cole Odom

Ashley Elizabeth Wagner

(continued)

#### DIGITAL MOUSE AWARD

Excellence and leadership in digital technology.

Melissa Anne Church

Adam Winsor

#### SURFACE DESIGN ASSOCIATE STUDENT AWARD

Outstanding accomplishments in the field of surface design.

Lauren Dana Boynton

#### ANNI ALBERS SCHOLARS

Dual degrees from the Colleges of Design and Textiles.

Jenna Martin Bost

Jessica Roush

#### **GRAPHIC DESIGN AWARDS**

#### GRAPHIC DESIGN FACULTY BOOK AWARD

Demonstration of academic and design excellence, contribution to the learning environment, and potential to engage the profession by a graduate and undergraduate student.

Tania Leigh Allen

Elizabeth Cady Bean-Smith

Liese Liann Zahabi

Sarah Mariel Blackmon

Teresa Marie Cunningham

Helen de Lisle Dear

Ariana Z. Farquharson

Stephanie Marie Jansen

David James Maki

Carrie Evanne Misenheimer

#### INDUSTRIAL DESIGN AWARDS

#### UNDERGRADUATE FACULTY BOOK AWARD

Outstanding academic achievement in the undergraduate Industrial Design curriculum with the highest GPA and design excellence.

Steven Ryan Valenziano

#### GRADUATE FACULTY BOOK AWARD

Outstanding academic achievement in the graduate Industrial Design curriculum with the highest GPA and

design excellence.

Julie C. Rhodes

#### OUTSTANDING GRADUATE STUDENT

#### TEACHING ASSISTANT AWARD

For exemplary performance in classroom teaching.

Michael E. Laut

#### ARMAND V. COOKE BOOK AWARD

Excellence in industrial design in materials and processes

related to manufacturing.

Christopher Aaron Clearman

#### COLIN GUY TREIBER BOOK AWARD

Outstanding commitment to the highest standards in design.

Julianna Theresa Pitts

Ali Kathryn Sutton-Settimi

Steven Ryan Valenziano

#### WALTER P. BAERMANN FACULTY BOOK AWARD

Dedication to the professional goals of the Department of

Industrial Design.

Mark Curtis Hagen

Alisha Stewart

Taylor Alan Leaf

#### LANDSCAPE ARCHITECTURE AWARDS

#### ASLA AWARD OF HONOR

Outstanding and consistent work demonstrating excellence in scholarship and accomplishments in skills related to the art and technology of landscape architecture and design abilities. Responsiveness and willingness to work with others while possessing leadership, self-motivation, and responsibility.

Rebecca Lea Myers

Julia E. Murphy

#### ASLA AWARD OF MERIT

Outstanding and consistent work demonstrating excellence in scholarship and accomplishments in skills related to the art and technology of landscape architecture and design abilities. Responsiveness and willingness to work with others while possessing leadership, self-motivation, and responsibility.

Matthew Burke Tomasulo

James Malcolm Clark

(continued)

## OUTSTANDING SERVICE TO THE DEPARTMENT OF LANDSCAPE ARCHITECTURE AWARD

In recognition by the Faculty for engaging exemplary service functions that enrich learning experiences in the Department of Landscape Architecture.

John Franklin Watts

Matthew Burke Tomasulo

Scott Edward Simmons

Rebecca Lea Myers

Luke Allan Wallenbeck

Heather Lynn Foust

#### **OUTSTANDING PEER MENTORING AWARD**

In recognition by the Faculty for providing extraordinary contributions of time, passion, and dedication that lead to the sharing of knowledge and learning of fellow students. Nataliya Y. Gurina Heather Lynn Foust

#### OUTSTANDING TEACHING ASSISTANT AWARD

In recognition by the Faculty for providing extraordinary contributions and achievements that enhance delivery of the curriculum.

Rebecca Lea Myers Scott Edward Simmons Benjamin William Hood Matthew Burke Tomasulo Luke Allan Wallenbeck

#### EXCELLENCE IN COLLABORATION

In recognition by the Faculty for exemplary achievements leading and advancing team design processes.

**Scott Edward Simmons** 

Heather Lynn Foust

Jordan M. Petersen

#### EXCELLENCE IN DESIGN COMMUNICATION

In recognition by the Faculty for exemplary achievements in the verbal, written, and graphic communication of one's design ideas.

Benjamin William Hood Derek Christian Blaylock Sean Christopher Gentile

## OUTSTANDING DESIGN AWARD IN THE AREA OF BEST MANAGEMENT PRACTICES

In recognition by the Faculty for exemplary design explorations that lead to new directions in the practice, teaching, and evaluation of Landscape Architecture.

Matt Tobolski

Clifton Drew Gentle

#### EXCELLENCE IN LEADERSHIP AND INNOVATION

In recognition by the Faculty for creating and providing ways for colleagues to contribute to making something extraordinary happen.

Jordan M. Petersen

Julia E. Murphy

#### EXCELLENCE IN RESEARCH

In recognition by the Faculty for exemplary achievements in research and scholarship that advance the field of Landscape Architecture.

Matthew Burke Tomasulo

Jordan M. Petersen

Julia E. Murphy



## External Relations, Fund-Raising and Professional Relations

Despite the known challenges we set a very aggressive goal to raise \$1.2 million this year. Fundraising continued to be a challenge as the design professions were showing no sign of recovering from the economic downturn. The majority of firms continued to cut their work force with the average size of firms down 30 to 40 percent. Many annual scholarships were put on hold and new gifts either reduced or put off until a greater recovery in business and the economy is seen. As a result, gifts to the college reflected this by being down about 50% from the previous year. As of May 31, 2010, a little more than \$500,000 had been raised toward the college's goal.

Major gifts this year included:

- \$100,000 pledge from Curt Fentress to endow a scholarship for the School of Architecture.
- \$30,000+ in sponsorships for the Urban Design Forum.
- \$25,000+ in sponsorships for the Design Guild Award Dinner.
- \$20,000 from the Contemporary Art Foundation to support the work of CAM.
- \$15,000 donation from Donna Duerk to endow a scholarship for the School of Architecture.
- \$10,000+ from David Allen Company to support scholarships and Design Guild.
- \$10,000 gift from BMH Architects in memory of alumnus and their founder Herber P. McKim.
- \$10,000+ gifts for the Art to Wear Fashion Show.

The 13th annual Design Guild Award Dinner held at Bay 7 at the American Tobacco Campus in Durham was



attended by 225 people. This year Greg Hatem, President of Empire Properties, received the Design Guild Award with a tribute given by Frank Daniels, Jr., a member of the UNC Board of Governors and former owner of the News & Observer.



In addition, the college's tradition of holding alumni and friends'

receptions throughout the country continued with events held in Chicago, Greenville, SC, Miami Beach, FL, Raleigh, and Wilmington, NC. Booths and/or receptions represented the college at the national and regional architecture and landscape architecture conventions. The annual scholarship reception and Fall Design Guild event held in early November featured a lecture presentation by alumnus Kristen Hawk, recipient of the KPF Traveling Fellowship, and the opportunity for donors to meet student recipients and tour design studio classrooms.

The communications office continued promoting the college through its web presence through its groups on Facebook and Linked In. Work continued on the college's new Web Site, which was launched in August, 2010. DESIGNlife, the e-newsletter for the College of Design, was sent to a list of more than 3,500 alumni, and friends and the faculty, staff and students of design an average of once per month during 2009-2010. In early April, 2010, the college welcomed Eric Larson as the new Director of Communications.

In the area of professional relations, the external relations office continued to offer professional education opportunities to alumni and professional designers. The



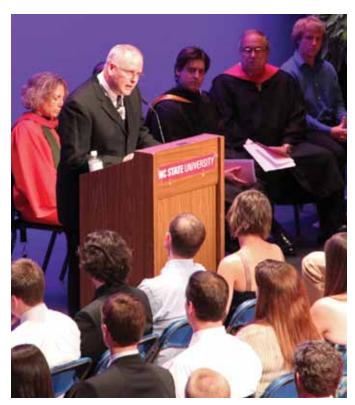
annual Urban Design Forum included the 7th annual urban design conference, Creating Value: Designing for

(continued)

Resilient Cities and the 3rd annual Growing in Place Symposium on the design of urban environments for families and children. Distinguished speakers included Shelley Poticha, senior adviser of the U.S. Department of Housing and Urban Development, Alexandros Washburn, the chief urban designer of New York City, Maurice Cox, former head of design of the National Endowment for the Arts, Dee Merriam, the first landscape architect at the Centers for Disease Control and Timothy Beatley, Teresa Heinz Professor of Sustainable Communities at the University of Virginia and co-author of Resilient Cities. The college collaborated with the Triangle Urban Land Institute to offer a free lecture during the forum and showcase the winning student design team of the national ULI/Gerald D. Hines Student Urban Design Competition. The combined events drew more than 300, including architects, landscape architects, government officials and planners interested in sustainable strategies for the design and development of urban environments.

The External Relations office also provided assistance to the Graphic Design Department to hold its 2nd graphic design graduate symposium, drawing students and faculty members from across the country. Assistance in offering continuing education credits to architects was provided by the external relations office to the NC State University Solar Center, McKimmon Professional Development, the College of Natural Resources, and the AIA Triangle section.

Danny Stillion (BPD 1992) was named the College of Design 2009 distinguished alumnus. Danny is a Design Director and associate partner at IDEO, an international design firm helping companies innovate through the design of products, services, environments, and experiences. Since joining IDEO in 1996, Danny has worked with numerous interdisciplinary teams in areas including transportation, telecommunications, medical and consumer products, computer-supported group work environments, online application design, and service innovation. Danny has lectured internationally about interaction design and design thinking. He has been awarded numerous patents and his work has been featured in The Museum of Modern Art (New York).



### **Donors**

The NC State University College of Design relies on the support of individuals, firms, companies, and foundations to benefit a variety of college activities. Listed below are donors who contributed \$100 or more to the College of Design between July 1, 2009, and June 30, 2010. The list includes in-kind donations. Please accept our deepest apologies for any errors or omissions.

\$100,000+	LLC	Greenleaf Strategies, LLC	Royce M. Earnest
Curtis W. Fentress	William B. Hood	Luanne P. Howard	Edgewood Builders, Inc.
	John Rex Endowment	Victor A. Jones, Sr.	Joseph Georges Hatem
\$50,000 - \$99,999	Catherine S. McKim	KlingStubbins	Polly R. Hawkins
Empire Properties	McKinney & Silver	Landscape Structures Inc.	Dorothy M. Haynes
	Advertising	Cindy & Marvin J. Malecha	Chris Jordan
\$10,000 - \$25,000	NC Masonry Contractors Association Inc.	The Marine Design	Charles A. Musser, Jr.
AIA Triangle Section	Urban Land Institute	Resource Alliance	William L. O'Brien, Jr.
Contemporary Art		McDuffie Design	Ann & Irvin Pearce
Foundation	\$1,000 - \$2,499	Eugene R. Montezinos	Katherine N. Peele
Donna P. Duerk	AIA Charlotte Section	NC State Foundation	Steven D. Schuster
Linda J. Noble & Craig McDuffie	AIA Eastern Section	North Carolina Solar Center	Martha Scotford
	AIA Piedmont Section	Odell Associates, Inc.	Swanson & Associates, PA
\$5,000 - \$9,999	AIA Winston-Salem Section	Rodgers Builders, Inc.	Rodney L. Swink
Clark Nexsen Foundation	Lisa & Tom Barrie	William M. Singer	Walton R. Teague
ColeJenest & Stone, PA	The Bell Family Foundation	Smith Sinnett Architecture	VF Services, Inc.
David Allen Company	BMH Architects	Stewart Engineering, Inc.	G. Smedes York
Oldcastle Adams Products	Gene Bressler	Michael Tribble	
Pearce Brinkley Cease +	C.T. Wilson Construction	William E. Valentine	\$250 - \$499
Lee	Co., Inc.	ValleyCrest Companies	AIA Wilmington Section
Triangle Brick Company	Cherokee Investment	Douglas D. Westmoreland	John L. Atkins III
U.S. Green Building	Partners, LLC	William Ivey Long, Inc.	Charles H. Boney, Jr.
Council	Clancy & Theys Construction Company	4.00	James L. Brandt
£2.500 £4.000	Clearscapes, PA	\$500 - \$999	Rich Caldwell
\$2,500 - \$4,999 The Brick Industry	CLH Design, PA	Carla C. Abramczyk	D. L. Collins
The Brick Industry Association SE Region	Richard A. Curtis	Barbara Wiedemann Design, LLC	Coulter Jewell Thames, PA
Carolinas Concrete Masonry	Steve Deaton	Kelly & Bruce C. Branson	Donna W. Francis
Association	Design Council	Henry K. Burgwyn	Scott Garner
Chatham County Partnership for Children	Harry Ellenzweig	Clark Patterson Lee Design	Raymond H. Goodmon III
Duda/Paine Architects, LLP	Eileen S. Ewing	Professionals	Greenways Incorporated
The Freelon Group, Inc.	FreemanWhite Architects,	Construction Specification Institute	Eliza & Charles M. Hager
Glen Raven Custom Fabrics,	Inc.	Histitute	W. Easley Hamner
,			(continued

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Jo-Ann Stores, Inc.	Sam Dunn Bryan	Ruth Jackson	Nicholas J. Pyros
Gene W. Jones	Sloan M. Burton, Jr.	Rebecca T. Kalsbeek	Raleigh Denim
Rayford Law	Marley P. Carroll	Lisa Susan Kamil	John E. Ramsay, Jr.
Thomas V. Lawrence	H. Clymer Cease, Jr.	Kerry A. Kane	Charles M. Sappenfield
Joanna Massey Lelekacs	Joan W. Chase	Kate & Joe Sam Queen	Billie Jo & Edward
Little & Little Landscape	Rufus G. Coulter	Family Foundation	Schweitzer
Architects	R. M. Craun, Jr.	Richard E. Kent	Richard F. Seggel
The LSV Partnership, PA	J. Scott Crowe	Evelyn J. Kirkland	SHAPE Services Corporation
Emil Malizia	Reginald H. Cude	Steve Knight	Thomas G. Sineath
Julie M. McLaurin	Thomas F. Darden	Sue Koenigshofer	Gra Singleton
Wendy J. Miller	Davenport Architecture &	Kendal Lundberg Leonard	Carla M. Skuce
Alan S. Nagle	Design Inc.	Davis H. Liles	Charles R. Smith, Jr.
National Agents Alliance	Alexander B. Denson	Edward Lui	James M. Snyder
The Oxford	William H. Dove	Kenneth Luker	Kenneth D. Stafford
Robert S. Peterson	DTW Architects & Planners, Ltd.	Luther E. Smith & Associates, PA	Dennis E. Stallings
Alwyn H. Phillips III	Turan Duda	Dan P. MacMillan, Jr.	James M. Stevenson
Poindexter & Associates, Inc.	Terry B. Eason	Julian Mann III	Susan Hatchell Landscape
O. Earl Pope, Jr.	Bertram Ellentuck	B. Kenneth Martin	Architecture
RayCat Corporation	Sallie & John D. Everette	Spyridoula Masouras	Heather H. Taylor
John S. Rodgers	Craig M. Fitzpatrick	Daniel A. McCanless, Jr.	TDTC Construction
Small Kane Architects, PA	Amelia E. Floresta	Ralph McCaughan	Company
Fred M. Taylor	William L. Flournoy, Jr.	McConnell Studios	Patricia & John Tector
Marshall D. Wilson	Fred S. Fonville	James W. McKay, Jr.	Peter K. Templeton
Timothy F. Winstead	Leslie J. Fowler	John B. McKinnon	Terri L. Thomas
Timomy 1. Winstead	Philip G. Freelon	Christopher A. McLachlan	Elias J. Torre
\$100 - \$249	George Ginn	Kenneth B. McLean	Visual Art Exchange, Inc.
2D Designs, Inc.	Global Village Organic	William S. McLean	Samuel W. Warburton, Jr.
Joseph P. Arnold	Coffee	Gregory R. Melrath	Ellen L. Weinstein
Thomas M. Baum	Lora Greco	Jack Michaels	Barbara Wiedemann
Deanne B. Beckwith	C. Blaine Gregory	Robert G. Miller	Gary R. Wolf
Grovia A. Belanger	Dawn Davis Heric	Monty Montague III	Scott Alan Wolf
Beleza	HH Architecture, PA	Ruth B. Neely	Barney P. Woodard, Jr.
Alan D. Bolzan	G. Bonson Hobson, Jr.	Thomas W. O'Brien	Andrew & Sandra Wu
Charles H. Boney	Jon T. Hoffman	obs Landscape Architects	
Martha & Paul Braswell	Haywood Dail Holderness, Jr.	Ted M. Oliver	
Douglas M. Brinkley	Roger L. Holland	William F. Pritchard	
5	Steven A. Hurr		

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C. David Burney, AIGA,

New Kind

H. Clymer Cease, Jr., AIA,

Pearce Brinkley Cease + Lee, PA

Michael S. Cole, ASLA, ColeJenest & Stone, PA

Philip G. Freelon, FAIA,

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Ralph Thompson,

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Carter Crawford, RLA, ASLA,

Crawford Design

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Joe McCoy, Coordinator of Hardware and Network Support

Joey Jenkins, Computing Consultant

Tih-Yuan Wang, Computing Consultant

Chris Jordan, Director of Materials Laboratory and Facilities

Jim Dean, Manager of Materials Laboratory

David Knight, Laboratory Mechanic

Jack Lancaster, Laboratory Mechanic

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Tameka Allen, Director of Career Services

Pamela-Christie Tabron, College Scheduling Officer

Holly Richards, Administrative Secretary

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Michael Rodrigues, Business Manager

Ed Driggers, Accounting Technician

Janice Wong, Accounting Technician

Delsey Avery, Budget Administrative Assistant

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Jean Marie Livaudais, Director of Professional Relations

Sherry O'Neal, Director of Communications

Angela Brockelsby, Assistant Director of Communications

Alison Valentine Smith, Development Associate (half time)

#### **Academic Programs**

School of Architecture
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Art + Design Chandra Cox, Head

Graphic Design Santiago Piedrafita, Head

Industrial Design Bryan Laffitte, Head

Landscape Architecture Gene Bressler, Head

Academic Program Support Cheryl Eatmon and Sandi Sullivan

Graduate Studies, Research and Extension Art Rice, Associate Dean for Graduate

Studies, Research and Extension

Contemporary Art Museum (CAM)

Jay Gates, Director

Nicole Welch, Curator of Education

#### **Extension**

James D. Tomlinson, Director of Extension and Engagement

Dr. Celen Pasalar, Extension Specialist in Planning (Director of Downtown Studio)

Home and Housing Design Initiative

Home Enivronments

Georgia Bizios, Director

Katie Wakeford, Research Associate

Affordable Housing and Sustainability:

Tom Barrie, Director

Natural Learning Initiative

Robin Moore, Director

Dr. Nilda Cosco, Education Specialist

Julie T. Sherk, Research Associate

Shirley Varela, Research Associate

Center for Universal Design

Sean Vance, Director

RED lab

Dr. Sharon Joines, Director, Research in Ergonomics and Design

## Faculty / Staff

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Carla Abramczyk Assistant Dean for External Relations and Development

Dr. Robin Abrams Head, School of Architecture Professor, Architecture

Tameka Allen Academic and Career Advisor

Delsey Avery Administrative Assistant

Kermit Bailey Associate Professor, Graphic Design

Perver Baran Research Associate Professor, Ph.D. in Design

Spencer Barnes Adjunct Assistant Professor, Industrial Design

Thomas Barrie Professor, Architecture

Dana Bartelt Director, Prague Institute

Peter Batchelor Professor Emeritus, Architecture

Paul R. Battaglia Assistant Professor, Architecture

Bill Bayley Director of Information Technology Laboratory

Georgia Bizios Director, Home Environments Design Initiative Professor, Architecture

Michael Bissinger Adjunct Assistant Professor, Art + Design and Industrial Design

Kofi Boone Assistant Professor, Landscape Architecture Susan Brandeis Professor, Art + Design

Barbara Brenny Visual Resources Librarian, Harrye B. Lyons Design Library

Gene Bressler Head, Department of Landscape Architecture Professor, Landscape Architecture

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Dr. Anita R. Brown-Graham Director, Institute for Emerging Issues Professor, Landscape

Tim Buie Assistant Professor, Industrial Design

Architecture

Architecture

Art + Design

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Sue Caviness Administrative Assistant,

Hyejung Chang Adjunct Assistant Professor, Landscape Architecture

Lee Cherry Manager, Advanced Media Lab

Pamela Christie-Tabron College Scheduling Officer

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Roger H. Clark Professor, Architecture

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Jim Dean Manager, Materials Technology Labs

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Ed Driggers Accounting Technician

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Percy Hooper Associate Professor, Industrial Design

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Bong-il Jin Associate Professor, Industrial Design

Dr. Sharon Joines Assistant Professor, Industrial Design

Chris Jordan Director, Materials Laboratory and Facilities

Charles Joyner Professor, Art + Design

Haig Khachatoorian Professor, Industrial Design

David Knight Technician, Materials Laboratory

21 (continued)

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Dr. John O. Tector

Associate Dean Emeritus

Accounting Technician

Patrick Rhodes

Architecture

Visiting Assistant Professor,

Robin C. Moore

Professor, Landscape Architecture

Director, Natural Learning Initiative

### 2009-2010 Calendars

#### 2009

November 9

Landscape Architecture Lecture:

Chuck Durrett and Katie McCamant,

McCamant & Durrett Architects: The

Cohousing Company Harwell Hamilton Harris Lecture October 1 Ph.D. Lecture: Harry Heft, Professor, Department of Psychology, November 9 February 22 Denison University, Granville, Ohio Architecture Lecture: Monica Ponce Landscape Architecture Lecture: de Leon Juanita Shearer-Swink, October 3 - 17 Triangle Transit Authority Exhibition: Open House Show November 25 - 27 Thanksgiving Break March 5 - 6 Annual Urban Design Conference titled October 8 - 9 "Creating Value: Designing for a Fall Break December 4 Last day of classes Resilient City" Raleigh Convention Center October 19 December 4 - 19 Architecture Lecture: Martin Haas, Behnisch Architects **Exhibition: Graduation Show** March 15 - 19 Spring Break October 24 December 19 March 20 - April 10 National Wolfpack Service Day Fall Commencement Exhibition: A+D Department October 26 2010 Landscape Architecture Lecture: March 29 Mark Johnson, Principal of CIVITAS, Architecture Lecture: Will Bruder, Denver January 11 Will Bruder Architects, LTD First day of classes October 29 April 10 Ph.D. Lecture: Ingrid Leman Stefanovic, January 13 - 20 Design Guild Award Dinner Exhibition: Prague Architecture American Tobacco Campus, Bay 7, Director and Professor, Centre for Durham, N.C. Environment, University of Toronto January 18 November 1 - 7 Martin Luther King, Jr. Holiday; April 11 - May 6 Exhibition: Interdisciplinary Show Homecoming 2009: Terminate the Terps no classes www.alumni.ncsu.edu/homecoming (Media) January 21 - February 28 Exhibition: Graphic Design/Industrial November 2 April 12 Design Guild Fall Event and Design/Landscape Architecture Third Annual Charles V. Burger Accreditation Memorial Lecture Scholarship Reception Speaker: Kristin Hawk (M.Arch. 2008) February 1 May 7 - 15 Exhibition: Graduation Show Landscape Architecture Lecture: Linda Jewell, (B.Arch. 1970) November 8 - 21 Exhibition: SARC Schools of Professor and Chair of the Department May 15 of Landscape Architecture at UC Architecture Spring Commencement

Architecture Lecture: Frank Harmon

May 17 - August 19

**Exhibition: Summer Shows** 

Berkeley

February 15

# Upgrades to Facilities, On-Campus Resources, and Information Technology (IT)

Design students become extremely familiar with the customized spaces at the College and the tools used to design new works. Here are a few of the upgrades and changes ongoing and performed in the past year, as reported by Director of the Materials Technology Labs and Facilities Chris Jordan:

- New 2" blinds have been installed in the second, third and fourth floor Kamphoefner studios. This has improved the overall appearance of the building both inside and out and will allow the studios to be darkened more easily.
- Digital projectors are being installed overhead in all studios and classrooms.
   The power and network connections have been finished in eight of these rooms and new screens have been mounted. The projectors for Brooks 117, 117A, 118, 316, 316A, 318, 319 and Leazar 312 will be installed this week. Because most of this work must be done by the university electricians and telecom people, this project will be in progress for a while. We will continue working to get as many of the projectors installed as possible before the start of classes.
- A Smart Board has been installed in Kamphoefner 130.
- The seats in Brooks 320 have been remounted so that the seating angle is correct for every row. (A seat mix-up during carpet replacement a couple of years ago had many of the seats incorrectly mounted.)
- The engineering analysis and drawings have been completed for an air conditioning system in the first floor studios and offices in the Brooks Matsumoto wing. It was determined that the Kamphoefner chiller cannot

handle any additional fan coil units. Cold water for air conditioning the first floor will have to come from the Brooks basement chiller. This will give us the opportunity to add air conditioning to the Brooks lower studios (112, 113, 114) and the photography room (115). An expanded plan and estimate for labor and material to do this work are in progress.

- A new wall has been built in Brooks 104 to create a corridor for people entering 108 and 109 and minimize their distraction to the studios meeting in 104. (We plan to use the surplus tack board/dividers from Leazar to split the space into 2 studios and a class meeting area. We ended up with extra dividers after the locker installation in Leazar.)
- Extra network connections and power are being added to both ends of the Leazar lobby to accommodate relocated computer clusters.
- The wall separating the Brooks 214 and 215 outer offices has been removed and two Knoll workstations have been centrally located for departmental support staff. Two auxiliary workstations have been located at either end of this multifunction room for student interns and others. (Careful attention was paid to matching door hardware and replacing doors so that this office works both visually and functionally as a department head suite.)
- Lockers have been installed in many of the Leazar studios including all of the FYE studios and in hallways on the 3rd and 4th floors. A total of 340 lockers are now available for student use in Leazar.
- New outdoor tables were purchased by

the college, three to go on the bridge between Brooks and Kamphoefner and three to go in the Kamphoefner pit outside the D-Cafe'.

- New 16 foot dry-erase boards have been installed in Brooks 117, 117A, 118 and two in Brooks 104. (These boards are ideal for use as magnetic pin-up boards and really are a "greener" solution than putting homosote up.)
- The old color darkroom in Brooks 124G is being totally stripped out and a new work surface will be installed so it can be used as a small audio recording studio.
- The 10 lights on the cable lighting system in the entrance rotunda are being upgraded to state of the art LEDs. These are much brighter than the previous LEDs.
- Card access hardware has been added to both ends of the Brooks lower gallery as well as to one of the Leazar front doors and the north and south side doors of Leazar.
- The temporary wall in the Brooks 212
   PhD study area has been removed
   and 20 new desks with tack boards,
   screens and new chairs have been
   added for PhD students to use for
   workstations.
- 50 new desks with casters were moved into Leazar 310 and 312. (The 50 desks that came out of these rooms replaced old work tables in the Art + Design studios.)
- Several major pieces of Materials
   Lab equipment have been replaced
   or upgraded. We have a new 4' x 8'
   industrial grade CNC router to replace
   our old ShopBot. We have replaced

our tired 20 year-old planer with a new 20" Rockwell with a Shelix head.

- We have added a vertical bandsaw to our metal shop to complement the horizontal Italian cut-off saw we purchased several years ago. We have a new professional English Wheel to form compound curves and expand our sheetmetal working capabilities. We have added a 4th axis to our Southwestern CNC milling machine for much less money than it would have cost to buy a new 4 axis mill.
- The Downtown Studio has been rekeyed to secure the new computers, printers and network that have been installed there over the summer
- This year the College of Design's Office of Information Technology led by its director, Bill Bayley, began several new upgrades of hardware and systems that are complete or will be completed in the 2010-2011 school year. These upgrades include:
- The College entered the first full year operating its own printing accounting system. From July 1, 2009, through June 30, 2010, DesignPRINT users printed over 108,000 print jobs using over 286,000 pages. Users spent over \$102,000 on printing through DesignPRINT in that time. In addition, approximately 180 users printed archival, photo quality prints on the College's large format photo printer, spending another \$9,000 for these prints. Beginning in Jan. 2010, DesignPRINT users were able to purchase print quota with their credit cards, 24/7, greatly improving the DesignPRINT service.
- BookingPOINT Purchase. We will be replacing our aging Equipment

- Manager system and retiring the out of warranty hardware that supports the backend. The new system will have the capability to allow students to make reservations online for their own equipment.
- We are working with OIT to allow us to fully automate the deployment of multiple lab kit images across the network. Casper Imaging will allow us to deploy both Mac and Windows images to Intel Apple hardware with little to no human intervention
- Several wide screen displays are being deployed around the college to support digital signage. This will allow us to quickly and efficiently communicate important information to new and current students as well as faculty. Where we once had to print banners and signs, now we can display that information in an energy efficient and environmentally friendly manner.
- The IT Staff is updating hardware in all the labs and clusters. We are deploying new iMacs in all the labs and refreshing aging hardware in the clusters. All cluster machines will be updated to existing iMacs from the lab refresh. We've also obtained two new pieces of technology – a new 3d printer and a 3d scanner. The new 3d printer has the ability to print 3d objects in full color. Further, we are updating our inventory of equipment in the checkout office and will have newer models of computers available for checkout with the start of the Fall semester. Staff will also be receiving new hardware.
- Internet access for the Downtown Studio will be improved due to the purchase of a business-class internet plan. We are also refreshing student lab equipment and installing a new

- server, server rack and network switch. This will allow for faster communication to and from campus to the Downtown Studio. There will also be expanded file storage space and all Staff machines are being joined to the campus Active Directory domain to allow for easier collaboration with peers on-campus. All Downtown Studio machines will receive software updates to match what we have on-campus.
- In addition to the security cameras installed by the University in Brooks and Kamphoefner Halls, the College will install additional networked security cameras to cover Leazar Hall and studios.
- A SMARTboard SBD685ix will be installed to allow interactive lectures and presentations. SMART software also allows screen captures which can be saved and disseminated.
- We also have some new software offerings in the Lab. We are upgrading to the Adobe Creative Suite 5, Autodesk 2010 application suite, and are now finally able to offer Google Sketchup Pro on the Windows lab kit.
- Zprinter 650 replaces Z400 rapid prototyping printer. The 650 allows the production of both monochrome and color models. Complementing the Zprinter 650, the Zscanner 700cx allows users to scan objects into files that is both usable in 3D modeling applications and rapid prototyping printers. The 700cx is superior to the 700 due to its capability to generate a color texture map from scans.

### Concerns for the Future

Looking ahead, the College of
Design will be asked to respond to
certain trends and concerns of students
and other stakeholders in society:

- 1. Our College must come to terms with increased demands for self-determined or "customized" curricula. Rather than expecting students to conform to rigid curricula established by faculty, we will be expected to meet students "where they are" in their learning, both in subject matter (especially where new technology is concerned) and learning's location. As a result, more hands-on projects, webbased learning, and off-site education will become important elements in our response.
- 2. The design professions are embracing the move from an anecdotal to an evidence-based process, putting an emphasis on academic research to drive more decisions in the design process. Similarly, design offices are set to integrate learning and practice, with closer ties to the academy as a result.
- 3. The university setting for learning will become the place to address the most difficult questions facing society the "wicked problems" such as the lack of affordable housing, children's disconnect from nature, and building practices that destroy the environment.
- 4. Responding to important trends (in the first section of this Annual Report) and the concerns listed above informs

the College's proposal to grow the College from 725 students to 1,375 students, primarily by increasing the graduate programs. First presented to the University in May 2010, the growth proposal's highlight points are to:

- Increase the undergraduate program in Design Studies by 100 students and other undergraduate programs by 10 percent.
- Close the 5-year Bachelor of Landscape Architecture Program but add a landscape option in the School of Architecture and expand the Master of Landscape Architecture Program.
- Double the size of the Bachelor of Architecture Program.
- Create new master's degree programs in City Design (with UNC-Chapel Hill) as well as Design Sustainability.
- Add a Doctorate in Architecture program.

Such an aggressive growth plan would require 3 to 5 years to implement and require additional resources that include space, staff and faculty lines, and operating budget.

## Visitors to the College

SCHOOL OF ARCHITECTURE	DEPARTMENT OF ART + DESIGN	Joe Pantagoso
AIA Triangle - NC State School of Architecture Joint Lecture Series. Lecturers	Stephanie Liner, Artist, Charlotte,	Landon Elmore / Landon Elmore Design and Marketing
2009-2010: Marlon Blackwell, Martin Haas,	Lia Cook, Associate Professor, California	
Monica Ponce de Leon, Hashim Sarkis, Dana Buntrock, Kevin Harrington, and Will Bruder.	College of the Arts	Sean Adams: Founder and Partner, Adams/ Morioka, Los Angeles, CA
	Emily Cosgrove, designer, Glenraven	
Emily Pilloton, AIA / Founder & President /		George Burden, DesRCA, MSc / Professor of
Project H / San Francisco	Yvonne Johnston, Associate Director,	Industrial Design (emeritus) / HfG Schwabisch
	Product Development, Global Product Supply	Gmund / Stuttgart, Germany
Anne Burdick, Faculty, Art Center,	Chain Division of Cotton Incorporated	
Pasadena,CA.		Warren Ginn, IDSA / Designer / RENCI /
	Jeanna Fitzgerald, Manager, Product	Research Triangle Park, NC
Brenda Laurel, Faculty, California College of	Development, Cotton Incorporated	-
Arts, San Francisco, CA	•	Banks Talley III, IDSA / Assistant Professor of
,	Samantha Thompson Hatem, Writer for the	Industrial Design (former) / Appalachian State
Danny Stillion, Designer, IDEO, San	Raleigh New & Observer	University / Boone, NC
Francisco	Walla Maran Darianan Canail Darian	Left Leave / OFO + Fee also / Toronday /
Bryan Bell, Executive Director, Design	Kelly Myers, Designer, Gamil Design, Raleigh, NC	Josh Logan / CEO + Founder / Transloc / Raleigh, NC
Corps, Raleigh, NC		
	Sarah Powers, Executive Director, Visual Art	- Aly Khalifa, IDSA / Principal / Gamil Design
Kristina Yu, Assistant Professor of	Exchange, Raleigh, NC	/ Raleigh, NC
Architecture, School of Architecture and		
Planning, University of New Mexico	Winston Bowden, Marketing, Contactology,	- Charles Kim, IDSA / VP of Design &
	Raleigh, NC	Development / Vialink Design / Raleigh, NC
Professor Buntrock, University of California,		
Berkeley, CA	Kelly McChesney, Director, Flanders Gallery, Raleigh,NC	TINA GOVAN, AIA, Architect, Raleigh, NC
Dr. Patti Clayton, Consultant, PHC Ventures,	<i>3, 2</i> ,	Suguru Ishizaki: Associate Professor, English,
Raleigh, NC	Tamar Harris, Curator, Flanders Gallery,	Carnegie Mellon University, Pittsburgh, PA
	Raleigh, NC	(Teleguest)
Emily Pilloton, Design Revolution Road		(8)
Show	DEPARTMENT OF GRAPHIC DESIGN	Julian Bleecker: Researcher, Design Strategic
Silow	AND INDUSTRIAL DESIGN	Projects studio, Nokia, Los Angeles, CA
Geoffrey Barton, Intern Architect, HH		(Teleguest)
Architecture, Raleigh, NC	Alberto Rigau / estudio interlinea	(Teleguest)
Architecture, Raicign, INC	Alberto Rigau/ estudio interinica	David Evans, International Award-winning
Luke Perry, Intern Architect, Asheville, NC	Mike Joose / AIGA	Photographer.
Virginia Alexander, Intern Architect	Chris Paul / IBM	Dr. O-Seong Kweon, PhD / Associate Professor
		of Industrial Design / Yonsei University / South
Juliette Dole, Architect, Builders of Hope, Raleigh, NC	John D'Amelio and Mike Beaver / Fabrik	Korea

DEPARTMENT OF LANDSCAPE ARCHITECTURE	Stan Williams, ASLA, CLARB – Studio Critic	Engineer – guest reviewer for Landscape Narrative studio projects	
Mark Johnson, FASLA*– In-studio competition critic	Paul Morris, FASLA, RLA – Studio Critic		
	Craig Gitman – Studio Critic	FALL LAR 521 CLASS LECTURES	
Lois Brink, FASLA*- Lecture, panel, design	Wendy Redfield – Studio Critic	Brian Starkey, ASLA, Principal of OBS	
critic	Ann May – Studio Critic	Landscape Architects	
David Swanson – LAAAB	Grant Meacci – Studio Critic	Juanita Shearer-Swink, FASLA, Program Manager, Triangle Transit	
Craig Lambert – LAAAB	Roberta Fox – Studio Critic	Mark Hough, ASLA, Campus Landscape	
Jill Coleman, Campus Planner, UNC-Chapel Hill – LAAAB	Katherine Hogan – Studio Critic	Architect, Duke University	
Juanita Shearer-Swink*- LAAAB	John Brubaker – Studio Critic	Larry Zucchino, ASLA, Principal,	
Susan Little, FASLA, RLA – LAAAB	Laurent De Comarmond – Studio Critic	JDavis Architects	
Willie Hood – LAAAB	Linda Jewell, FASLA* – Lecturer	Chris Hilt, ASLA, CLH Design	
Ann English, ASLA, LEED – workshop	Ann Whisnant* – Lecturer	SPRING, LAR 582 HISTORIC PRESERVATION CLASS LECTURES	
Glenda Toppe, ASLA – Panel	Rich Hawks, FCELA, FASLA* - Lecturer	Renee Gledhill-Earley, Environmental	
Tim Maloney, ASLA – Panel	Julieta T, Sherk – guest reviewer for LAR 503	Review Coordinator, NC Dept. of Cultural Resources	
Patt Crissman, ASLA – Panel	Kimberly J. Siran – guest reviewer for LAR		
Alice Reese, ASLA – "Red Pen" Crit	503	Tim Simmons, AIA, Tax Act Coordinator, NC Dept. of Cultural Resources	
Mark Hough, ASLA, Campus Landscape	Brian O'Haver – guest reviewer for LAR 503	Dan Becker, Executive Director, Raleigh	
Architect, Duke University – "Red Pen" Crit	W. Michael Leigh – guest reviewer for LAR 503	Historic Districts Commission	
Evan Miller, ASLA – "Red Pen" Crit	Mike Yellin – guest reviewer for LAR 503	Mary Ruffin Hanbury, Hanbury Preservation	
Eric Lamb – "Red Pen" Crit	Marabeth Carr – guest reviewer for LAR 503	Services	
Ken Bowers – "Red Pen" Crit	Trish Curry – guest reviewer for LAR 503	Jess Masten, Director of Conservation, Triangle Land Conservancy	
JT Sherk, ASLA – "Red Pen" Crit			
Jesse Turner – "Red Pen" Crit	Shawsheen D. Baker – guest reviewer for LAR 503	Liz Parham, Director of the Office of Urban Development, NC Dept. of Commerce	
W. Michael Leigh, ASLA, RLA – "Red Pen" Crit	Ken Dodson – guest reviewer for LAR 503	Dr. Anne Whisnant, Professor of History,	
Brian O'Haver, ASLA, RLA – "Red Pen" Crit	Garry P. Walston – guest reviewer for LAR 503	UNC-CH  John Larson, Vice President, Old Salem, Inc.	
NOT WITH A GIVE A WID A DO NOT THE		, , , , , , , , , , , , , , , , , , , ,	

Cindy Rice, Landscape Architect

Amy McIntosh, Landscape Architect Little and Little

Sarah Powers, Director of Visual Art Exchange

Elizabeth Alley, Planner City of Raleigh

Grant Meacci, Director Urban Design Center,

Roberta Fox, Architect Urban Design Center

Mark Hough, Landscape Architect Duke University

Tom Skolnicki, Landscape Architect NC State

Thomas Sayre - tour of Clearscapes and overview of design process

Rodney Swink, FASLA – guest reviewer for Landscape Narrative studio projects

Perry Howard, FASLA – guest reviewer for Landscape Narrative studio projects

Walter Havener and Jesse Tuner – tour of North Carolina Museum of Art during construction

Barbara Doll - tour of Rocky Branch Creek restoration

Crit

Mike Yellin, ASLA - "Red Pen" Crit

Marabeth Carr, ASLA, RLA - "Red Pen" Crit

Trish Curry, ASLA, RLA - "Red Pen" Crit

Shawsheen Baker, ASLA, RLA - "Red Pen"

Kenn Dodson, ASLA - "Red Pen" Crit

Pen" Crit

Gary Walston, ASLA, RLA, LEED - "Red

Kimberly Siran, ASLA, RLA - "Red Pen"

University

Celen Pasalar, Downtown Studio

Sean Eno, Adjunct Professor in Landscape Architecture

Robin Abrams, Dept Chair Architecture

Simon Atkinson, Professor/Urban Planner

Wendy Redfield, Associate Professor Architecture

Paul Battaglio, Architect NC State University

Chris Horner, Architect HH Architects

Katherine Hogan, Architect Tonic Architects

Erin Sterling, Architect Frank Harmon Associates

Laurent deComarmond, Architect

Rodney Swink, Landscape Architect

Mark Johnson, Landscape Architect Civitas

Brian Starkey, Landscape Architect OBS

Michael Latner, Landscape Architect Cline Design

Paul Morris, Landscape Architect

Martin Stankus, Senior Planner City of Raleigh

Paulette Campbell, Wake County Public Schools

Jodi Knapp, Wake County Public Schools

Dr. Norman Camp, Partners For Environmental Justice

Anne Franklin, Partners For Environmental Justice

Ross Andrews, Director of Walnut Creek Education Center

Tiffany Frost, Walnut Creek Education Center

<sup>\*</sup>Denotes LA Lecture series

# Appendix – A Sampling of Faculty Research Activities and Accomplishments

This appendix contains a listing of notable work by numerous faculty within the College of Design. Not listed here are a good number of the teaching duties, committee appointments, and supervisory roles that comprise a good amount of the time and energies of faculty members. To learn more about individual faculty at the College of Design, including obtaining curriculum vitae, visit the Faculty/Staff Directory on the home page of the college's website: http://design.ncsu.edu.

#### SCHOOL OF ARCHITECTURE

Professor Georgia Bizios

- Opal Mann Green Award for Engagement and Scholarship, Spring 2010
- The Rugby Road House, Bizios
   Architect built project, Selected for AIA
   Triangle House Tour, Fall 2010
- "Pathways to Home: Affordable Housing Design and Community Action."
- Outreach Scholarship Conference: Athens, Georgia, September 2009.
- Education and Discovery Grounded in Engaged Scholarship (EDGES), Senior Faculty Member, 2009-10.
- One of 24 faculty members in a grant funded program to develop and further our goals for a new community engaged course or research project.
- Bizios, Georgia and Katie Wakeford.
   "Renovate, Save Energy, Live Better."
   News & Observer, 26 December 2009.
- Panelist, AIA Triangle Women In Architecture Spring Meeting, Wise Women of our Profession, Raleigh, NC, April 27, 2010
- Taught Studio focused on community engagement with Cherokee Indians and other affordable housing advocacy groups. Students worked in teams with local practices, including The Freelon Group, Cherry Huffman, Dixon Weinstein, providing those practices with opportunity to participate in pro bono work.

#### Professor Wayne Place

 Funded by the Shogren Foundation to develop Sun-Angle Simulators and Heliodons for teaching principles of solar motion and impacts on building design. Work is almost complete on those projects and they are expected to be finished before the end of the summer.

- Proposal to DOE for Integrated
   Daylighting Systems, with Jianxin Hu,
   Sami Rizkalla, Rudy Seracino, and
   Larry Silverberg from the College of

   Engineering. \$2M. Proposal is still
   under review.
- Proposal to NSF EFRI for Integrated, State-of-the-Art Daylighting Roofing Systems, with Jianxin Hu, Patrick Rand, Jim Grady, of the College of Design and Salah Bedair and James Leach from the College of Engineering. \$2M. Preproposal passed the first level of review. Full proposal was submitted in response to request from NSF. Funding decision is still pending.
- Have begun preliminary proposal to IBM, along with the NCSU FREEDOM Center, regarding research, development, and demonstration of Smart-Grid/Smart-Building interaction.
- \$115,000 for instrumentation for daylighting research (internal funding from the University)
- Co-chair of the University Committee to Formulate an Energy Response to the American Recovery and Reinvestment Act, which has produced five major preproposals submitted to the Office of the Governor of the State of North Carolina and to the NC State Energy Office. Other more extensive proposals are in progress for submission to the US Department of Energy, the US Department of Labor, the National Science Foundation, and the US Department of Education. This is a highly multidisciplinary enterprise involving:

NCSU College of Design

NCSU College of Engineering

NCSU Industrial Assessment Center, Energy Management Program Industrial Extension Service

NCSU College of Natural Resources

NCSU College of Agriculture and Life Science

North Carolina Cooperative Extension Service

NCSU College of Textiles

NCSU Solar Center

Advanced Energy Corporation

NCSU Office of Extension, Engagement, and Economic Development

Small Business and Technology Development Center

NCSU Facilities

NC Green Power

City of Raleigh

This committee activity is tapering off an is morphing into a variety of interdisciplinary collaborations focusing on new funding searches and developing infrastructure for collaborative research efforts.

- Served as on the External Review
   Committee for reviewing and evaluating
   the proposed PhD in Architecture
   Program in the Department of
   Architecture at the University of
   Oregon.
- Chancellors Energy Council, which also involved serving on three subcommittees that are part of the Energy Council

#### Professor Tom Barrie

- Editorial Board of the Journal of Architectural Education (2008-2011)
- Published book: The Sacred In-between

   the Mediating Roles of Architecture;
   Routledge, February 2010.
- · Published chapter: The Basilica

of La Madeleine, Vézelay: Spatial and Symbolic Narratives in the Medieval Western Christian Church, in Pilgrimages – Sacred Landscapes and Self-Organized Complexity, John Malville and Baidyanath Saraswati, Eds., New Delhi: Indira Gandhi National Center for the Arts, 2009.

- Edited Journal: 2A Magazine, (Dubai, UAE), Special Issue entitled Architecture, Culture and Spirituality, Co-edited with Nader Ardalan, 2009
- Forthcoming publications:

Cambridge History of World Religious Architecture, Cambridge University Press, (Ed. Patrick Quinn), section entitled Ritual and Processional Paths in 20th Century Christian Architecture, 2011

The Model city 2, Columbia University, article entitled Ontological Infrastructures, 2010

The European Review, Sacred Space and the Mediating Roles of Architecture, 2010

The Wake County Affordable Housing Project, College of Design, 2010

• Invited Guest Lectures and Reviews:

Responsibility for Non-Materialist Values in the Public Spaces: Why, Where and By Whom?, Museum of World Culture, Gothenburg, Sweden, November 2009, panelist and lecture, The Sacred In-between: The Mediating Roles of Architecture

School of Architecture, NC State Lecture Series, The Sacred In-between: The Mediating Roles of Architecture, lecture and book signing, 2010

University of Manchester (UK), School of Architecture, The Sacred In-between: The Mediating Roles of Architecture, 2010

Quail Ridge Books, talk and book signing for The Sacred In-between: The Mediating Roles of Architecture, 2010

- Special appointment: Multi-Faith Spaces: Symptoms and Agents of Religious and Social Change, University of Manchester (UK), Member: Professional Advisory Committee, (2010-2013)
- On-going scholarly and field research on affordable housing and sustainable

urbanism in support of my Extension Position in Affordable Housing and Sustainable Communities. Funded by the NC State Office of Research. Extension and Economic Development (\$20,000 per annum).

· Public Presentations:

North Carolina General Assembly, Legislative Study Commission on Urban Growth and Infrastructure Issues, presentation of Affordable Housing and Sustainable Communities Initiative and its recent activities and accomplishments, 2010

Project Advisor, The 2010 Architecture for Change Summit: Informing Affordable Housing Policy, Co-Chairs: Roberta Feldman (University of Illinois Chicago) and Keith Magee (National Public Housing Museum)

#### Professor Paul Tesar

- EDRA 41 Annual International Conference of the Environmental Design Research Association, Washington, DC June 2-6 2010
  - "The Body as a Common Ground in Architecture" – Symposium "Bodies, Space, and Design: Ideas and Insights"
  - "Types as Inter-subjective Expressive Systems" – Symposium "Place Types: Categories for Making and Understanding the World"
- ACS Symposium: Forum for Architecture, Culture, and Spirituality St. John's University, Collegeville, Minnesota, June 17-19 2009
- Paper for session on "Theory and Philosophy": "Relevance, Spirituality, and Architecture"
- "Habit, Spirituality, and Architecture" in: 2A-Architecture and Art, Issue # 12, Autumn 2009, Dubai, p.50-53
- "Seeking Solutions On-Site" in: Inform (Virginia AIA), Richmond 2010, (in print) Article about the new Education Center of the North Carolina Botanical Garden
- Co-Organizer
   2nd Symposium of the Forum for
   Architecture, Culture, and Spirituality
   St. John's University, Collegeville. MN,
   6/17-19, 2010, 24 participants

#### Professor Roger Clark

- College of Design Board of Governor's Award for Excellence in Teaching
- Invited Juror to Carnegie-Mellon University School of Architecture Final Reviews (May 2010)
- Professional Awards Juries by invitation:
  - 1. Member, Michigan AIA Honor Awards Jury (February 2010)
  - 2. Member, Jacksonville, Florida AIA Honor Awards Jury (April 2010)
  - 3. Chair, Winston-Salem AIA Honor Awards Jury (November 2009)

#### Professor Pat Rand

Outstanding Advisor Award; College of Design selection; based on votes submitted by graduating students. 2010

• Book translation and international publication:

Architectural Detailing; Function, Constructibility, Aesthetics, co-written with Edward Allen in 2007. Licensed by John Wiley & Sons to Thomson – Groupe Modulo, Inc., based in Montreal Canada, to be translated to French and published in Canada and other French markets worldwide. 2009.

#### Book:

Landscape Architectural Detailing; to be published in 2010 by John Wiley & Sons, coauthored by Edward Allen, Patrick Rand and Thomas Ryan. Identifies principles of detailing that are relevant to landscape architecture applications. It shares the approaches toward writing and illustration that are used in Architectural Detailing; Function, Constructibility, Aesthetics, which Rand co-wrote with Edward Allen in 2007. Contract signed April 2009.

• Manuscript in preparation:

"The Better Brick: 2010 Next Generation Winner"; Interviewed by Suzanne LaBarre, author of article about Ginger Krieg Dosier, who was selected to receive Metropolis magazine's Next Generation Award. Rand was cited by Dosier as her mentor when she initiated this research while a visiting faculty member at NCSU. Metropolis magazine, May 2010. http://www.metropolismag.com/story/20100512/the-better-brick-2010-next-generation-winner.

#### • Funded Project:

"New Technologies in Masonry Construction" Continued research project in which innovative construction materials and assemblies are being developed, prototypes tested, and documentation prepared. This experiment involved the use of computerbased humidity and temperature sensors to monitor the effectiveness of new strategies for removing water from inside masonry walls. Funding totaling \$51,650 provided by AIA Institute Scholars Program, AKZO, Brick Association of North Carolina, Brick Institute of America and Carolinas Concrete Masonry Association.

National Science Foundation; EFRI-SEED–Roofing systems integrating daylighting, electric lighting, photovoltaics, HVAC, and structure. Rand is Senior Personnel on sixperson team; Wayne Place is Principal Investigator. If successful, Rand would contribute expertise regarding architectural materials, architectural design, and life cycle assessment. Proposal under review; prepared Spring 2010.

- American Institute of Architects
   Invited presentations to architects at conferences in Chicago, IL, Lincoln, NE, Omaha, NE, and Portland, OR; provided AIA Continuing Education credits to professionals.
  - Online instructional courses based on book Architectural Detailing; Function Constructibility Aesthetics provide AIA Continuing Education credits to professionals. Provided through John Wiley & Sons.
- NC Mason Contractor's Association
   Invited presentations in Mason
   Certification Program; accredited for masons to become certified after successful completion of course and passing exam. The "Mastering the Details of Masonry

Construction" seminar included the following 3 presentations to approximately 60 attendees in Greensboro. Summer 2009.

- "Masonry's Virtues and Challenges"
- "Masonry Wall Types and Details"
- "Masonry Cladding Details"

#### Associate Professor Wendy Redfield

- "The Sacred in Everyday Pedagogy: Efforts to infuse architectural design pedagogy with spiritual method and intent," in 2A – Architecture and Art Magazine, Vol. 12, Fall 2009 Dubai, UAE. Pp. 78-81.
- "Expanding the Architect's Scope: Teaching Students the Complexity of Contemporary Urban Sites," paper accepted to the 48th International Making Cities Livable Conference on True Urbanism: Planning Healthy, and Child-Friendly Communities. Charleston, SC, October 17-21, 2010.
- "Evocations of Space," invited exhibit of student design work as part of "Architectural Spaces," Lodi Project Gallery, Raleigh, NC, November 6-25, 2009.
- "Grounded Prototypes: Relating Site and Prototype in the Work of Le Corbusier and Jean Prove," paper presented to Architecture Exchange East Symposium, Richmond, VA (with David Hill.) Fall 2009.
- "Architecture Without Clients," paper presented to Triangle AIA, Durham, NC. Summer, 2009.

• Invited Juror, Urban Design-Build,

- Comprehensive Studio, and Option Studio Reviews at Tulane University, New Orleans, Louisiana, April 26-28, 2010 Invited Juror, Urban Design Studio, University of Tennessee, Knoxville, April 29, 2010 Invited Juror, Thesis Reviews, Cincinnati University, Cincinnati, Ohio, May 25-26, 2010
- Extension and Outreach:
  - "Low-Income Neighborhood Rehabilitation Project in Henderson, North Carolina: Affordable Housing by Design", Grant Amount: \$30,182. PROJECT COMPLETED, FALL 2009. This project will provide conceptual design ideas for revitalizing Hillside Avenue in Henderson, NC, and the properties in that area determining design strategies and guidelines for affordable housing. The project will also generate sample architectural schemes. intended to rehabilitate the current living conditions for the residents in the targeted neighborhood. The project will specifically focus on the vacant sites, or sites whose buildings are vacated or degraded. This project strives for design excellence, which consciously seeks to address inhabitants' needs, neighborhood enhancement, and existing social and landscape conditions.

#### Associate Professor Patricia Morgado

- "From Modernity to a Modernidad Apropiada (Appropriated and Appropriate Modernity): Measuring and Analyzing the Construction of Latin American Architecture," AULA (Architecture and Urbanism in Las Americas).
- Hill, David and Patricia Morgado,
   "Between the Hermetic and the Collective,"
   in 26th National Conference on the
   Beginning Design Student Proceedings.
- Morgado, Patricia, "Dealing with the Challenges of Teaching Latin American Architecture: A Case Study," in Goodwin, Bruce and Judith Kinnard (editors), Re.Building - 98th ACSA Annual Meeting Proceedings (New Orleans: ACSA and Tulane, 2010), 401-408.
- Research: The architecture of Juan
  O'Gorman (no current funding).
  This research project studies the work of
  the architect-painter Juan O'Gorman. This
  Mexican architect played an important
  role in introducing Le Corbusier's ideas
  in Mexico. Later in life, he dismissed
  functionalism in search of what he called
  "true" Mexican architecture
- The Houses of Pablo Neruda (no current funding) (preparing material for publication).
   This research project studies the architectural explorations of the Literature Nobel Prize Pablo Neruda.
   Neruda's experimentations generated five singular houses that celebrate views, space, materials, and everyday objects. In turn, it appears that these houses led to his rich and varied body of literary work.
- "An Urban Palimpsest: From the indigenous settlement of Lima to the Spanish City of The Kings." (preparing material for publication). The dissertation—a 393 page manuscript with two annexes (an 84 page detailed timeline of Lima's urban development, and 32 original maps that reconstruct Lima's urban process)analyzes the use of Spanish American religious architecture and urbanism during the Sixteenth and Seventeenth centuries as visual means to efficiently eradicate Lima's indigenous identity and introduce new cultural values and ideologies. Consequently, in addition to providing a further understanding of the role architecture has played in the shaping of Peruvian society, my doctoral

research contributes to a more inclusive understanding of the history of this complex multi-racial and segregated country, which until the 1960-1980s had been written primarily by Spaniards or Hispanists. Equally significant is the methodology employed to uncover and analyze Lima's urban process, the development of original drawings, which themselves constitute an important document for future studies on this city.

- "Reshaping Ciudad de Los Reyes by Extirpating Idolatry"; Blind refereed CAA 99th Annual Conference Panel: Architecture and Space in the Early Modern Ibero-American World New York, February 9-12, 2011
- "Diego Rivera, the Unknown Architect: From Mexicanizing Le Corbusier's Work to Frank Lloyd Wright and the Making of Mexican Architecture"; Blind refereed 2010 ACSA West Central Fall Conference Flip Your Field Panel: Influence October 21-23, 2010, University of Illinois at Chicago
- "Functionalist Architecture is Not a
   Thing of Art: Juan O'Gorman contests
   Le Corbusier"; Blind refereed
   2009 ACSA Southeast Regional
   Conference Architecture is a Thing of Art Panel: Primitive Architecture:
   Revealing the Nature of the Thing October 8-10, 2009, Savannah College of Art and Design
- Moderator; Invited 2009 ACSA Southeast Fall Conference "Architecture is a Thing of Art" October 8-10 at Savannah College of Art and Design, Savannah, Georgia

#### Associate Professor Kristen Schaffer

- "The Beautiful and Useful Laws of God': Burnham's Swedenborgianism and the Plan of Chicago" in Planning Perspectives: An international Journal of History, Planning and the Environment Vol. 25, No. 2 (April 2010) 243-252 (U.K.)
- "The Plan of Chicago: Published, Unpublished, and the Treachery of Images," for catalogue accompanying exhibition CITY VISIONS 1910|2010: Berlin Paris London Chicago, to be held at Berlin University of Technology, Autumn

- 2010, as part of the "National Urban Development Policy" initiative by the Federal Ministry of Transport, Building and Urban Development, Germany
- Invited Conference or Symposium Talks:

  DePaul University and Chicago
  Architecture Foundation, Chicago.

  "Not Just the City Beautiful: The
  Plan of Chicago and Making the City
  Better," for Burnham, Chicago and
  Beyond: Architecture, Planning and the
  Progressive Era City, 5/30/2009 (noted in
  last year's report as future event)

HafenCity University, Hamburg, Germany. "Burnham's Manuscript for the Plan of Chicago: Overlooked Social Concerns" for Visioning the Future Metropolis: Learning from Chicago? 9/3/2009

Chicago Architecture Foundation, Chicago. "One and the Same: Burnham the Architect and Burnham the Planner," 5/27/2009 (noted in last year's report as future event)

Society of Architectural Historians and the Graham Foundation, Chicago. "The Legacy of Daniel Burnham: Architect and City Planner," 08/07/09 (noted in last year's report as future event)

Society of Architectural Historians, Chicago. "The Building and City Plans of Daniel Hudson Burnham," 08/07/09 tour leader

Illinois Institute of Technology and the Swedenborg Library, Chicago. "Finding Burnham in the Archives: Spiritual Revelations and the Plan of Chicago," 10/8/09

Northwestern University, Evanston, and and the Swedenborg Library, Chicago. "Finding Burnham in the Archives: Spiritual Revelations and the Plan of Chicago," 10/11/09

· Invited Juror:

Burnham Memorial Competition, Chicago chapter, American Institute of Architects, Final Jury, 6/4-6/5/2010

- · Interviewed:
  - "World View," Chicago Public Radio (WBEZ), 6/23/2009
  - "Make No Little Plans: Daniel Burnham and the American City" Documentary Premiere, Millennium Park, Chicago, 9/2/2009
- Special Showing, National Mall, Washington, D.C., 6/9/2010

Assistant Professor David Hill

- Moore Square Design Competition Honorable Mention (with Tonic Design, David Swanson, and Mike Cindrick Project title: Common Ground October 2009
- New Faculty Advising Award NC State University College of Design Spring 2010
- Architectural Association Visiting Teachers' Programme London, England Summer 2010 American Institute of Architects – Triangle Region Board of Directors Education Committee
- AIA Triangle Summer Lecture Series Summer 2009
   Lecture 1 Title: "Grounded Prototypes" Lecture 2 Title: "Architects Without Architecture"
- ACSA Northeast Fall Conference 2010 Urban/Suburban Identity
   Paper Title: "Prototypes and One-Offs: Design/Build Practice in the Suburbs" Abstract Submitted (Outcome Pending)
- ACSA Northeast Fall Conference 2010 Urban/Suburban Identity
   Paper Title: "George Matsumoto and the Legacy of Suburban Demonstration Houses"
   Abstract Submitted (Outcome Pending)
- ACSA West Fall Conference 2010 Flip Your Field
  Paper Title: "False Advertising: How
  Two Media-Savvy Architects Packaged
  Highly Customized Projects as
  "Universal Prototypes"...and Got Away
  With It"
  Abstract Submitted with Prof. Wendy
  Redfield (Outcome Pending)
- Strategic Research Initiative (SRI) Grant NC State University
  Project Title: "Building Design Process Innovation for Enhancing Energy and Environmental Sustainability"
  With Profs. Joe DeCarolis and Ranji Ranjithan (Civil Engineering)
  \$30,000 approx.
  This multi-disciplinary project team will research computer methods in early architectural design that will enable better decision-making and data relative to sustainable design.

Macon Smith Grant
 Triangle Modernist Archive
 Raleigh NC
 Project Title: "George Matsumoto – An Oral History"
 \$500
 Traveled to Oakland CA to record an oral history with architect, George
 Matsumoto for the NC State Libraries

Special Collections

- Vernon Shogren Fellowship
  Raleigh NC
  Project Title: "George Matsumoto and
  the Post-War Demonstration House"
  \$5,000
  This project will research and present
  George Matsumoto's work on several
  demonstration houses in the 1950s and 60s.
- Finalist: Graham Foundation for Advanced Studies in the Arts Proposal Title: "George Matsumoto: Situating a Post-War Modernist" (with Prof. Chadwick Everhart, Appalachian State University)
- Matter
   Chapter submitted for forthcoming book (2011) on materials in architecture
   Chapter Title: "Fixing the Drape: Textile Composite Walls" (with Prof. Laura Garofalo)
- National Conference on the Beginning Architecture Student MADE Charlotte NC, Spring 2010 Paper title: "Between the Hermetic and the Collective" (with Patricia Morgado) Paper presented at conference Paper published in proceedings (forthcoming)
- Inform Magazine
   Article title: "Modern Performance"
   Wrote article that profiles the Kennedy
   Theater at Barton College
   June 2010 Issue
- AIA Triangle Merit Award 2010
   Project: Walters House, Greenville NC
   With Tonic Design
- AIA Triangle Gail Lindsey Sustainability Award 2010 Project: Walters House, Greenville NC With Tonic Design
- Architectural Record House of the Month April 2010 Online Issue
   Project: Walters House, Greenville NC With Tonic Design

- AIA South Atlantic Region Merit Award 2009
   (Project Designer with PBC+L Architecture) SAS Hall, NC State University Academic building
- AIA North Carolina Merit Award 2009 (Project Designer with PBC+L Architecture) SAS Hall, NC State University Academic building
- AIA Triangle Merit Award 2010 (Project Designer with PBC+L Architecture) SAS Hall, NC State University Academic building

#### Assistant Professor Paul Battaglia

- Why It's Important for an Architect to Look Like a Jesuit Architecture, Culture and Spirituality Symposium, Collegeville, Minnesota, June 2010
- Between Study and Research; And the Value of Having Played with Plywood Design Principles and Practices Conference, Chicago, Illinois, Feb 2010 accepted for publication
- Referee/Associate Editor
   Design Principles And Practices: An International Journal
   January 2010
- Book Reviewer, Pearson Higher Education, Columbus, Ohio December 2009
- The Layers and Lessons of Rome (lecture) College of Architecture and Urban Studies, Virginia Tech, Blacksburg, Virginia, March 2010
- Why It's Important for a Designer to Look Like a Jesuit NCSU COD intercom, March 2010
- Poster: ninety some odd days in prague and other places: a portion of my time as a transparent eyeball COD Fish Market (Downtown Gallery)
   Faculty Show: Sept 2009
- Prague Exhibition: work of students from Fall 2009, Czech Technical University in Prague - Faculty of Architecture; coordinated by Arch. Martin Perlik (Instructor, NCSU Prague Institute) (Spring 2010)
- Presentation: National Concrete Masonry Association Midyear Meeting Chicago, IL: August 2009, 2010 Attended conference along with four

- undergraduate students to present unit masonry design resulting from class exercise/competition (ARC 232); majority of expenses paid by NCMA/CCMA
- Chair of AIA Triangle-NSCU School of Architecture Joint Lecture Series. Lecturers 2009-2010:
   Marlon Blackwell
   Martin Haas
   Monica Ponce de Leon
   Hashim Sarkis
   Dana Buntrock
   Frank Harmon (NCSU)
   Kevin Harrington
   Will Bruder
   Tom Barrie (NCSU)

### Head of the School of Architecture Robin Abrams

- Co-authored chapter on "How Design Professionals Think" for Center for Disease Control's Making Healthy Places textbook with Emil Malizia, Chair of Dept. of City and Regional Planning, UNC Chapel Hill
- Faculty sponsor of National 1st Place team, Urban Land Institute Hines Urban Design Competition 2010 (\$50,000 prize)
- Senior Leader ADVANCE Scholar.
   Advance Scholars are a core group of faculty who have committed to becoming knowledgeable and effective change agents within college and university culture. They will be at the center of increasing circles of influence designed to transfer knowledge about bias and culture change into communities of current and emerging academic leaders. Funded by a grant from the National Science Foundation
- NCSU Summer School Grant Recipient, ARC 140 Experiencing Architecture
- NCSU Summer School Grant Recipient, ARC 402/502 Design Build Studio
- Marfa Foundation Grant to accompany and lead the Joint Architecture/ Landscape Architecture Graduate Urban Design Studio to London for study visit, March 2010.
- Designed and mounted exhibit of work of students in College of Design, South Atlantic Region, American Institute of Architects August 2010

### DEPARTMENT OF ART + DESIGN

#### Patrick Fitzgerald

#### Funded Research:

- IPHONE/UNITY Development-NCSU Faculty Research Professional Development Grant. Summer project with computer science engineer Ben Watson (\$25,000).
- Homeless of Orange County Public Service Announcement Animation, City of Chapel Hill, NC Spring 2010 with A+D Assistant Professor McArthur Freeman (\$8,600).
- North Carolina Museum of Art Opening Gala-Multimedia Presentation, Spring 2010 with Lee Cherry (\$10,000).
- ZOOM RALEIGH 2009, Interactive Presentation for Downtown Raleigh. NC Arts Council (\$17,000).

#### McArthur Freeman

#### Funded Research:

 Homeless Public Service Announcement Animations for Orange County Sponsored by the City of Chapel Hill In collaboration with Pat Fitzgerald AND 460 and AND 560 Studios

#### **DELTA IDEA Grants Funded:**

- DELTA IDEA Grant for course development of online/Distant Education version of ADN 219: Digital Imaging. Pilot course implemented Spring 2009. Pat Fitzgerald and Amanda Robertson, faculty.
- DELTA IDEA Grant for course development of online/Distant Education version of ADN- ADN 411: Digital Painting. Funded by an \$8000 DELTA IDEA Grant. McArthur Freeman, faculty.
- DELTA IDEA Grant for course development of Online/Distant Education for ADN 414: Color and Light by Charles Joyner for \$8000.
- Delta Course/Project Enhancement Package and A+D TA Assistantship for course development for DE/Hybrid of ADN 418 Contemporary Issues in Art + Design by Kathleen Rieder.

#### Susan Brandeis

"Fiberart International 2010: Exhibition of Contemporary Fiber Art," Pittsburgh Center for the Arts and the Society for Contemporary Craft (Pittsburgh, Pennsylvania), April 16-August 22.

#### Chandra Cox

Received a Blue Line Lynx Extension Station Public Art Commission for the campus of UNC-Charlotte.

#### Jan-Ru Wan

- International Conference Presentation: International Arts in Society Conference 2010", Sydney, Australia July 2010
- International presentation: "Kaohsiung Museum of Fine Art, Oct 17th2009 Kaohsiung, Taiwan

#### DEPARTMENT OF GRAPHIC DESIGN AND INDUSTRIAL DESIGN

Assistant Professor of Graphic Design Will Temple

Research /creative activity contributions:

- An abstract titled "Being and Type: Toward a Phenomenology of Typography," was accepted at the Fifth Annual Design Principles & Practices Conference, Rome, February 2-4, 2011.
- Completed revisions on peer-reviewed manuscript titled "Software Humanism: Cranbrook, Graphic Design and Profession Discourse" for publication in Design and Culture journal.

Outreach, extension and public service contributions:

- Under the auspices of the Downtown Design Studio, Temple co-authored, with A.T. Stephens, Assistant Professor of Design Studies, the South Park East Raleigh Community Exhibit Plan (designed by Griffin Friedman, BGD '11), which provides a curatorial vision for an exhibition on the historically black neighborhoods of South Park and East Raleigh for permanent display at the Greene Community Center in downtown Raleigh. The Plan represents the end of the exploratory stage of the College's partnership with the South Park East Raleigh Neighborhood Association and will be used as the basis for further funding from the City of Raleigh toward a detailed design of the exhibition's and its installation.
- Planned and organized "CM[bye]K," an exhibition of student work from the Graphic Design Capstone Studio, May 3 & 4, 2010, with an exhibition opening attended by approximately 100 participants.

Professor of Graphic Design Martha Scotford

Scholarly achievement and publication:

- Wayfinding article on Bull City Rising blog, posted September 22, 2009 http://www.bullcityrising.com/2009/09/ durhams-wayfinding-system-finds-itsway-well-overall-save-for-some-criesover-hues.html
- Ernst Reichl and Ulysses design article, "Ulysses: Fast Track to 1934 Best Seller" submitted to Design Observer and posted on blog December 2, 2009. http://observatory.designobserver.com/ entry.html?entry=12067
- Invited to submit to "I heart Graphic Design" book by Steven Heller; submitted short article about Piet Zwart and PTT book.

Outreach, extension and public service contributions:

- For Jay Tomlinson, Extension Office, Wayfinding powerpoint.
- For Sean Vance, Center for Universal Design: initiated, supervised (with Will Temple) student design scheme and guidelines for exhibition on UD (part of GD 400).
- For Special Collections, Adam
  Berenbak: initiated, supervised (with
  Liese Zahabi) student design for website
  prototype about Special Collection
  graphic treasures (part of GD 400).
- For Duke University undergraduate science research journal, Vertices, Ilka Felsen, editor: supervised student design and production of 60-page 5/c journal.

Associate Professor of Graphic Design Kermit Bailey

Research /creative activity contributions:

- "On Place: A Framework for Multidisciplinary Exploration of Place-based Narratives." Research and Graduate Studies – FRPD Interdisciplinary Program (project funded at \$20,000) Investigators: Robin Dodsworth (PI); English, Linguistics Program; Kermit Bailey (Co-I), Graphic Design; Kofi Boone (Co-I), Landscape Architecture.
- "Mapping Cultural Legacy in the South Park East Raleigh Historic District." (Funded at \$10,000.)

Associate Professor of Industrial Design Bong Il Jin

- Received the Outstanding Teacher Award – College and University
- Supervised students who received the following prestigious awards:

2nd Prize in the MDRA Boat Design Competition

1st Prize in the Echo Marathon by Shell and Auto Desk

1st, 2nd, 3rd and 5th prizes in New York Auto Show Traffic Safety Competition.

### DEPARTMENT OF LANDSCAPE ARCHITECTURE

Assistant Professor Kofi Boone

Research /creative activity contributions:

- New scholarly and professional honors:
   Opal Mann Green Engagement and Scholarship Award, NC State University,
  - Panelist, "Landscape Architecture Leadership for Challenges of the 21st Century", ASLA 2010 Annual Meeting & Expo, Washington, DC.
- · Teaching awards:
  - Professor of the Year, Department of Landscape Architecture, NC State University, College of Design, 2009
- Consulting activity:
  - Consultant, All American Park, Kinston, NC, 2010
  - Consultant, Town Common Master Plan, City of Greenville, NC, 2009-2010
  - Consultant, Town of Clinton Public Art Plan, Clinton, NC. 2009-2010
- Current research/creative projects:
  - Multidisciplinary Faculty Research and Professional Development Grant, "On Place: A Framework for Multidisciplinary Exploration of Place-Based Narratives", with Robin Dodsworth and Kermit Bailey, NC State University, Raleigh, NC, 2009-2010;

Multi-disciplinary comparative analysis of best-practices in documenting narratives on place from community stakeholders. Recommendations for development of a synthetic approach to narrative documentation. Kofi Boone contributed pilot study of new methodology using wireless devices and "smartphones" for stakeholders to self-describe place-based narratives on-site.

Environmental Protection Agency (EPA) 319 Grant, NC Nonpoint Education for Municipal Officials (NC NEMO), 2009-2010

Interdisciplinary effort to apply NEMO approaches to specific situation in North Carolina. Contributed approaches to using the data to community engagement activities.

Scholarly achievement and publication related to research/creative activity (own

#### authorship):

- "Racialized Topography As Generative Design Tool: Community Design in Situations with Inequitable Land Patterns", with Celen Pasalar, Paper presentation, CELA Conference 2010, Maastricht, Netherlands
- "Triggers for Ecological Thinking: Alternative Pathways to Environmental Awareness in Community Design Process", with Celen Pasalar, Paper presentation, CELA Conference 2010, Maastricht, Netherlands
- "Passive, Active, and Reactive Forces Shaping Urbanism in Ghana's Largest Cities," Poster presentation Emerging Landscapes Conference 2010, London, UK

Publications/dissemination about research/ creative activity (authorship by others):

 Foster, Kelleann "Becoming a Landscape Architect: A Guide to Careers in Design", John Wiley & Sons, Inc. Hoboken, NJ, 2010

Cross-disciplinary activities (in research/creative activity):

 Multidisciplinary Faculty Research and Professional Development Grant, "On Place: A Framework for Multidisciplinary Exploration of Place-Based Narratives", with Robin Dodsworth and Kermit Bailey, NC State University, Raleigh, NC, 2009-2010

#### Research grants:

 Multidisciplinary Faculty Research and Professional Development Grant, "On Place: A Framework for Multidisciplinary Exploration of Place-Based Narratives", with Robin Dodsworth and Kermit Bailey, NC State University, Raleigh, NC, 2009-2010

#### Public service:

 Panelist, "Creating Place", North Carolina Arts Council, Raleigh, NC 2010
 No funding

Juror, Moore Square Design Competition, Raleigh, NC, 2009 City of Raleigh Parks and Recreation/ Planning, \$1500 honorarium

Off-campus scholarly activities:

- Panelist, "Landscape Architecture Leadership for Challenges of the 21st Century", ASLA 2010 Annual Meeting & Expo, Washington, DC
- "Passive, Active, and Reactive Forces Shaping Urbanism in Ghana's Largest Cities," Poster presentation Emerging Landscapes Conference 2010, London, UK
- Panelist, "Creating Place", North Carolina Arts Council, Raleigh, NC 2010
- Presenter, "Racialized Topography As Generative Design Tool: Community Design in Situations with Inequitable Land Patterns", CELA 2010, Maastricht, Netherlands
- Presenter, "Triggers for Ecological Thinking: Alternative Pathways to Environmental Awareness in Community Design Process", CELA 2010, Maastricht, Netherlands
- Panelist, "Diversity and Sustainability in the Landscape Architecture Field", University of Michigan Landscape Architecture Centennial Celebration, Ann Arbor, MI, 2009

Cross-disciplinary activity (in outreach, extension, public service):

- Research, Extension and Engagement Grant, James Street Area, Kannapolis, NC, 2008 to present
- Research, Extension and Engagement Grant, SPERNA Heritage Trail, Raleigh, NC, 2008 to present

Outreach, Extension and Public Service Awards

 Opal Mann Green Engagement and Scholarship Award, NC State University, 2010

Outreach, Extension and Public Service Grants

- Research, Extension and Engagement Grant, James Street Area, Kannapolis, NC, 2008 to present
- Research, Extension and Engagement Grant, SPERNA Heritage Trail, Raleigh, NC, 2008 to present

University service (committees):

• Member, CEST Land Use Working Group, NC State University, 2010

Assistant Professor Andrew Fox Teaching grants:

 \$20,000.00 – Innovative Summer School Funding Program grant for development and delivery of LAR 582-004 Low Impact Stormwater Workshop (10-week/6-credit studio for Summer 2010)

Current research/creative projects:

• "A Web-based University Curriculum on Segmental Concrete Pavement for Landscape Architecture Educators and Students." This project involves the development of an interactive, on-line curriculum focused on segmental concrete pavements for use by university landscape architecture educators and students in the United States and Canada. Funded through a \$120,983.50 development grant from the Interlocking Concrete Pavement Institute Foundation for Education and Research. This project was funded through and is currently being completed in collaboration with the University of Georgia College of Environment & Design.

Research/creative project proposals submitted (but not funded):

 \$10,000.00 – Metropolis Next Generation Design Competition 2010 for proposal entitled, "Pro-Active Recovery Communities (PARCs): Pre-Planning for Post-Disaster Temporary Housing."

Scholarly achievement and publication related to research/creative activity (own authorship):

- Accepted abstract (with Douglas M. Pardue) – "Unintentions: Adapting Panarchy Theory to Explore Unintentional Consequences in the Built Environment." Landscape Legacy: Landscape Architecture between Art and Science, 2010 Council of Educators in Landscape Architecture (CELA) Annual Convention.
- Accepted abstract (with Emily Levitan)

   "Pro-Active Recovery Communities
   (PARCs): Pre-Planning for Hurricane
   Disaster Temporary Housing." Landscape
   Legacy: Landscape Architecture between
   Art and Science, 2010 Council of
   Educators in Landscape Architecture
   (CELA) Annual Convention.

Recognized creative and professional achievement (in research/creative activity):

- 2010 Project of Distinction Award (New Construction): Gray Middle School
   Council of Educational Facilities Planners International, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 Honor Award: Gray Middle School American Institute of Architects Southwest Washington Chapter, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 Civic Design Merit Award: Gray Middle School American Institute of Architects Washington Council, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 What Makes It Green? Regional Top 10 Award: Gray Middle School American Institute of Architects Seattle Committee on the Environment, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 Civic Design Citation Award: Bainbridge High School Building 200 American Institute of Architects Washington Council, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 Polished Apple Award: Gray Middle School
   Washington Chapter of the Council of Educational Facilities Planners International, (in association with Cascade Design Collaborative and Mahlum Architects).
- 2009 People's Choice Award: Bainbridge High School Building 200
   Washington Chapter Conference, Council of Educational Facilities Planners International, (in association with Cascade Design Collaborative and Mahlum Architects).

Research/creative activity project record:

- Presentation "Precipitating Change: Integrating Stormwater into Educational Sites." Presented as part of the Naturalized School Grounds by Design Workshop at the North Carolina Outdoor Classroom Symposium.
- Presentation "Sustainable Sites:
   Connecting People, Process and Place to
   Enhance Public Landscapes." Presented
   at the 2009 Annual Meeting of the

- Georgia Chapter of the American Society of Landscape Architects (GAASLA).
- Presentation "Developing Effective & Efficient School Sites." Presented at the 2009 Annual Meeting of the Georgia Chapter of the Council of Educational Facilities Planners International (CEFPI).

Cross-disciplinary activities (in research/ creative activity):

 Abstract Reviewer: 2009 Association of Collegiate Schools of Architecture (ACSA) Southeast Fall Conference: Session topic titled "Shifting Ground: Towards an Architecture of Movement, Adaptation and Responsiveness." Savannah College of Art and Design.

#### Research grants:

 \$9,000.00 – Research and Graduate Studies FRPD Individual Program grant for research project entitled, "Environmental Assessment of Low Impact Development (LID) Street Retrofitting within Residential Subdivision Rights-of-Way."

Associate Professor Fernando Magallanes Teaching awards:

 Received the 2009 Alumni Distinguished Graduate Professor Award for the College of Design.

Research/creative project proposals submitted (but not funded):

 Reforming a Multi-disciplinary foundation studio: Documenting exercises, methods, artifacts, and thoughts on its development. 2009.
 Denied as paper but Accepted as poster presentation for the National Conference on the Beginning Design Student, 2010.

#### Task Forces:

Dean's special COD task force groups.
 Task Force member. (Survey, course-review, combine, re-configure, cancel, recombine) April 2010.

#### Ad hoc groups:

Breakfast with the Chancellor.
 Chancellor Woodson, Dean Malecha, administrative council faculty. Attended a morning event around conversations on strategies, academics and future growth discussions. April 2010.

(continued)

Professor and Department Head Gene Bressler

Appointed to the NC Board of Landscape Architects by Governor Bev Perdue. He will serve a 4 year term.

#### Consulting activity:

- Consultant to University of Colorado for reaccreditation of their MLA program.
- Consultant to Commonwealth of Massachusetts regarding review of the proposed Landscape Architecture Program at the Boston Architectural Center.
- Consultant to the Colorado Center Community for Community Design, University of Colorado

#### Advising activities:

 Responsible for advising all MLA students in the area of meeting course requirements, academic development, and career placement. Prepared and presented three major advising meetings for all students in the department. Included was the preparation and delivery of 3 detailed advising newsletters that describe curricula requirements, courses to be delivered in the following semester, typical tracks, and other important news about the program and profession. The presentations and publication are known in the department as "News You Can Use." We put this information on the College web page for use by our students and to inform prospective students, alumni, and others in the professional community about the Landscape Architecture Department's curriculum, events, and achievements by faculty and students.

#### Teaching grants:

 Received Covington Foundation Grant of \$10,000 to support delivery of a new Landscape Conservation and Historic Preservation course. Course was delivered by Adjunct Professor Rodney Swink, FASLA.

Scholarly achievement and publication related to research/creative activity (own authorship):

 Principal author, Self Evaluation Report for the Landscape Architecture Master's Program Accreditation.

#### University service:

 Special Projects:
 Member, Task Force On Interdisciplinary/ Interdepartmental Programs
 Appointed to Triangle J Tomorrow Task Force by Associate Chancellor Jim Zuiches.

Committees:

Member, Department Heads Executive Committee

Member, Campus Design Review Panel Member, Campus Environment Committee

#### Professor Robin Moore

New scholarly and professional honors:

- Named the 2010 LAR Professor of the Year by the Faculty in the Department of Landscape Architecture.
- North Park, Chicago. Michael Van Valkenburgh Associates, landscape architects, project design team selected with NLI as play consultants.
- Child Development Center, Keene State College, Keene, NH. Horizons Design team selected as architects. NLI as play design consultants.
- Arlitt Child Development Center, Outdoor Play and Learning Area, University of Cincinnati, OH. Robin Moore appointed as Signature Designer.

Scholarly achievement and publication related to research/creative activity (own authorship):

- Moore, R. and Cosco, N. (2010). Using behaviour mapping to investigate healthy outdoor environments for children and families: conceptual framework, procedures and applications. In Ward Thompson, C., Aspinall, P. and Bell, S. (Eds.), Innovative Approaches to Researching Landscape and Health: Open Space People Space 2 (pp. 33-72). London: Taylor and Francis.
- Cosco, N., Moore, R., and Islam, Z.
   (2010). Behavior Mapping: A Method for Linking Preschool Physical Activity and Outdoor Design. Medicine & Science In Sports & Exercise. 42(3) 513-519.
- Moore, R. (2009). Parks, Playgrounds, and Open Space. In Shweder, R. (Ed.). The Child: An Encyclopedic Companion. Chicago: Chicago UP (pp. 709-711).

Publications/dissemination about research/ creative activity (authorship by others):

• MOVE MORE NORTH CAROLINA:

A Guide to Creating Active Outdoor Play Spaces. Partnership with NC Department of Public Health: Physical Activity and Nutrition Branch and NC Office of Environmental Education. (Kimberly Sevy, MLA, worked on the publication as NC State LAR student intern.)

Conferences, symposia, and workshops presented:

- Campus Childcare Association.
   Workshop on childcare design with architect and education director, Penn State University child development center project. Orlando, FL, April 9, 2010.
- Department of Landscape Architecture, Utah State University, Logan, UT.
   Sustainable Landscapes Conference (student organized and administered).
   Keynote address. April 1, 2010.
- National Wildlife Federation, annual environmental educators meeting, SE region. Houston, TX. Keynote address. Houston, TX, January 23, 2010.
- Houston Children and Nature Coalition launch. Keynote address. Houston, TX. January 22, 2010.
- National Association for the Education of Young Children. Workshop: Designing for Natural Play and Learning: National Design Guidelines project. With Allen Cooper, National Wildlife Federation.
   Washington, DC, November 21, 2009.
- Combating Childhood Obesity. Poster presentation: Preventing Obesity by Design. Robert Wood Johnson Foundation, invited conference, Atlanta, GA. November 17, 2009.
- Children and Nature Network, National Leadership Conference. Keynote address and workshop on children and nature. Keystone, CO, September 9-11, 2009.
- Play Summit. Clemson University, National conference presentation, Design for Play. June 15-16, 2009, Clemson.
- Environmental Design Research
   Association. Pre-conference, one-day
   intensive workshop with colleagues
   from Finland, Canada, and US. Methods
   for researching children and family
   environment-behavior relations. Annual
   meeting, Kansas City, KS, May 27-29.

Professor Art Rice

New scholarly and professional honors:

 Elected Chair of the Fellows of the Council of Educators in Landscape Architecture

Scholarly achievement and publication related to research/creative activity (own authorship):

- Hargrove, R., Rice, A., "Developing Awareness for Productive Creativity"; published in the 2009 CELA Proceedings, 2009.
- Rice, A., "Design Thinking: A
   Landscape Architecture Perspective";
   published in Design Thinking for the
   Design Disciplines, Edited by Ryan
   Hargrove. 2009.
- Myers, R., Rice, A., Nietfeld, J., Hawks, R., Clements, T., "Catalyst of the Strange:
- The impact of study abroad on the development of landscape architecture Student's design abilities", Abstract accepted and presented at Landscape Architecture Between Art and Science 2010 CELA/ISOMEL Conference, Maastrict, NL, May 2010.
- Carter, C., Rice, A., "Toward an Understanding of the Implications of Today's Visualization Techniques: Effects of the Reinvention of Perspective on Perception of Space and the design of Cities", Abstract accepted and presented at Landscape Architecture Between Art and Science 2010 CELA/ISOMEL Conference, Maastrict, NL, May 2010.

Cross-disciplinary activity (in outreach, extension, public service):

 Guest speaker at the NC State University International Programs Lecture Series.
 "Straw or Bricks: Creating sustainable study abroad experiences, the NC State Prague Institute".

University Service Committees:

- Member of the University Korean Campus Visioning Team
- College of Design Rep. for the Educational Technology Fee Committee
- Member of the Council on International Programs
- College of Design Rep for the Research Operations Council
- · College of Design Rep for the Graduate

**Operations Council** 

- Member of the Global Proficiency Certificate Advisory Board
- Member of the Confucius Center Advisory Board
- Member of the University Standing Committee on International Programs

Other professional activities:

- External reviewer for CELA papers and abstracts
- Chair of the IIT Master of Landscape Architecture Accreditation review

Teaching Assistant Professor Carla Delcambre

Consulting activity:

- Children's Garden at Edenton Street Daycare Raleigh, North Carolina
- Oxford Hunt Playground Cary, North Carolina

Professional development (training, courses directly related to university work):

- LARE Preparatory Workshop
- Grading, Drainage and Stormwater Management

Cross-disciplinary activity/minority recruitment efforts (in outreach, extension, public service):

 Career Day at Fred J. Carnage Middle School March 10, 2010
 27 graduate students met with 500+ middle school students to discuss the profession of landscape architecture.

Adjunct Professor Rodney Swink

Consulting activity:

 City of Raleigh (Moore Square Design Competition Advisor)

Public service:

- Board of Directors for Preservation NC; Board of Directors for the Marion S. Covington Foundation; Chair the (City of Raleigh) Unified Development Ordinance Advisory Group
- Board of Directors for Preservation NC; Board of Directors for the Marion S. Covington Foundation; Chair the (City of Raleigh) Unified Development Ordinance Advisory Group

Associate Professor Nilda Cosco Recipient of the 2010 LAR Faculty Research Award.

Adjunct Assistant Professor Sean Eno and Adjunct Assistant Professor Celen Pasalar

Named 2010 Landscape Architecture Adjunct Professor of the Year.